CH2MHILL
Plateau Remediation Company

Monthly Performance Report

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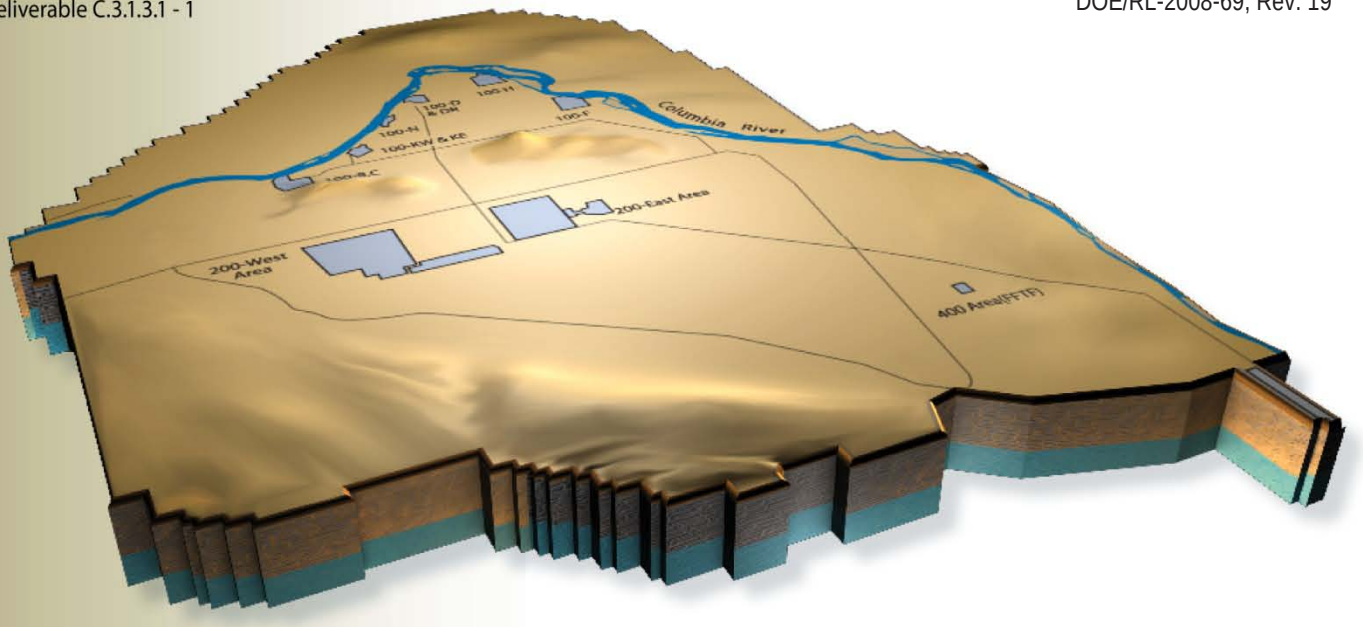
President and Chief
Executive Officer

U.S. Department of Energy Contract,
DE-AC06-08RL14788
Deliverable C.3.1.3.1 - 1

May 2010

DOE/RL-2008-69, Rev. 19



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EXECUTIVE SUMMARY

Focus on Safety

This year's Health and Safety EXPO was another successful event with over 220 booths featuring safety and health topics for on the job and at home. Approximately 58,000 people from the site and community attended the 2-day event which was conducted at the TRAC Center in Pasco. Free classes were offered to attendees this year, which included personal and home safety, vehicle safety awareness, and Automated External Defibulator(AED) use. CHPRC projects were represented in full force this year. Workers designed their specific project booths. Waste & Fuels Project and the D&D project tied for the EXPO award for "Best Safety Message", and SHS&Q was presented the "Kid's Favorite Booth" award for their fire safety message.

The May President's Zero Accident Council (PZAC) was again conducted at the safety EXPO site this year with the overall theme of Summer Safety. Topics included presentations on maintaining healthy skin and skin cancer awareness, workplace heat stress awareness/prevention, and the launching of the CHPRC President's Summer Safety Campaign. Environmental's monthly PZAC topic was related to the use and proper handling of bottled water and is one of this month's *Thinking Target Zero* publications.

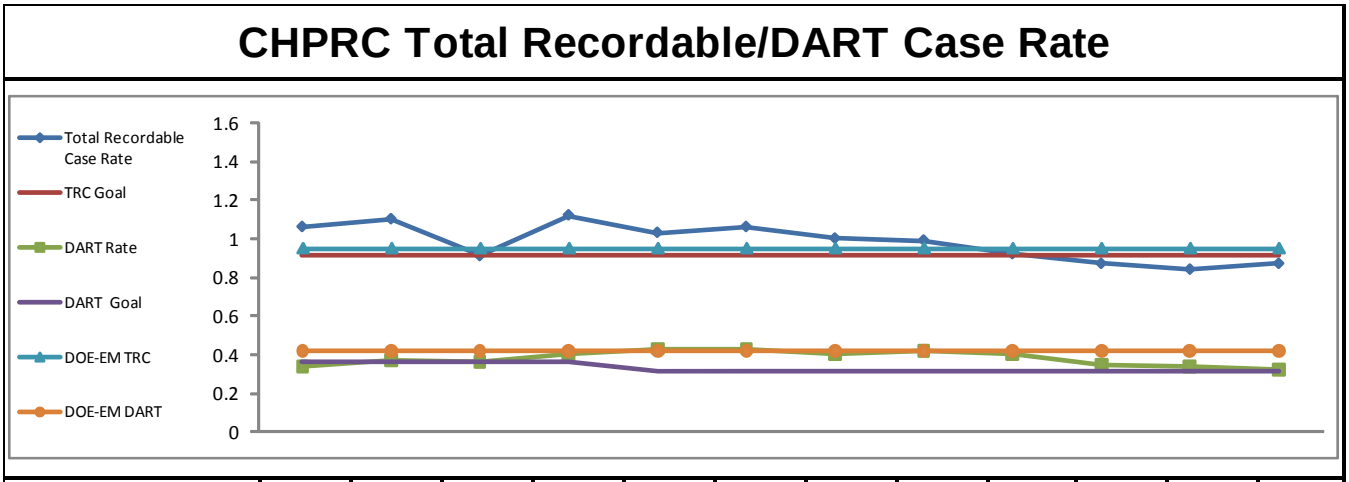
Other significant project related safety focus areas in May included the safety stand-down at PFP and the "Time to Refocus" meetings at Soil and Ground Water projects. These projects reviewed recent safety issues and concerns which occurred within their projects and the company overall. They reminded all workers to focus on their assigned tasks, report issues and concerns, stop and ask if something doesn't look or feel right, maintain a good questioning attitude, and continue to provide feedback and suggestions to improve our safety performance in the workplace.

Also in May, CHPRC enhanced the Senior Management monthly review and discussion of Project Performance Metrics. The purpose of this review was to strengthen the types of metrics that are being tracked/trended and to improve the overall usefulness and communication aspects of these metrics across the PRC.

TARGET ZERO PERFORMANCE

May 2010

CHPRC continued focusing on integrating safety programs in all program and project areas.



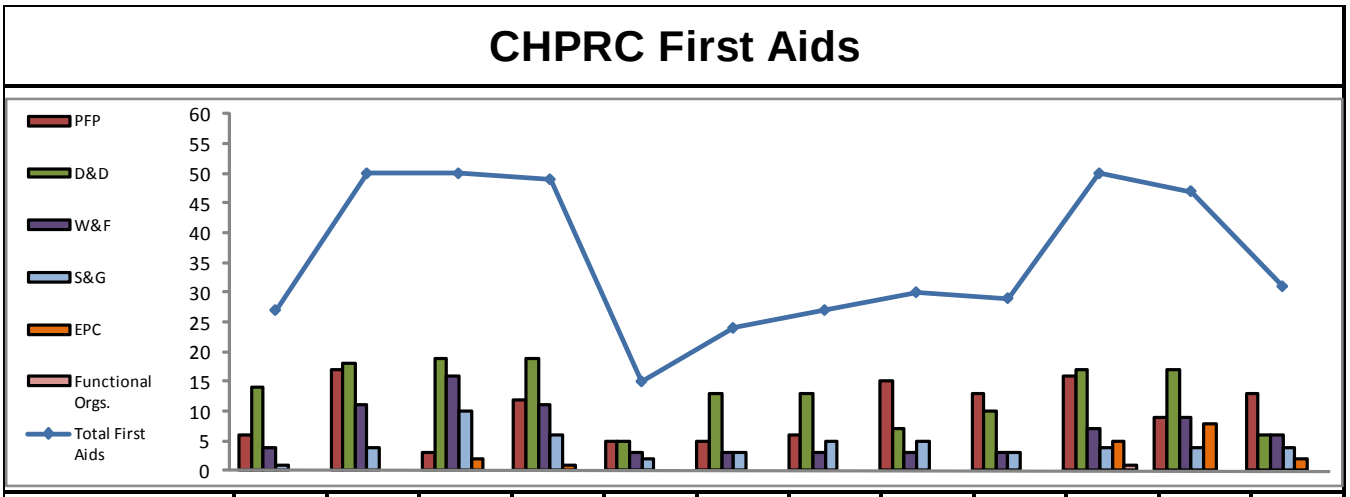
	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10
PFP	1	0	0	2	0	0	0	0	1	1	1*	0
D&D	1*	1	2	0	1	2	1*	1	0	1	1*	0
W&F	0	2	0	0	0	0	1	1*	0	0	1*	0
S&G	0	0	0	1	1	0	0	0	1*	0	0	0
EPC	1	0	0	0	0	1	0	0	0	0	0	0
Functional Orgs.	0	0	0	0	0	0	0	0	0	0	0	0
Days Away Cases	**1***	**0**	**0**	**0**	**1**	**1**	**1**	**1**	**1**	**2**	**1***	**0**
Total Recordable Case Rate	**1.06**	**1.1**	**0.91**	**1.12**	**1.03**	**1.06**	**1.00**	**0.99**	**0.92**	**0.87**	**0.84**	**0.87**
DART Rate	**0.34**	**0.37**	**0.36**	**0.40**	**0.43**	**0.43**	**0.40**	**0.42**	**0.40**	**0.35**	**0.34**	**0.32**

Total Recordable Injury Case (TRC) Rate – The 12 month rolling average TRC rate of 0.87 is based upon a total of 27 recordable injuries for the period. Four cases are under review requiring additional information. The EM TRC rate for CY 2009 equals 0.97.

Days Away, Restricted or Transferred (DART) Workdays Case Rate – The 12 month rolling average DART rate of 0.32 is based upon a total of nine cases. DART rate performance continues with solid and steady performance in the green range. The EM DART rate for CY 2009 equals 0.42.

There were no TRC or DART Cases reported in May.

(* The monthly numbers indicated in the chart are updated to reflect the month in which the injury occurred. The current monthly rate captures any changes resulting from reclassified cases or those added as a result of completed investigations).



	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10
PFP	6	17	3	12	5	5	6	15	13	16	9	13
D&D	14	18	19	19	5	13	13	7	10	17	17	6
W&F	4	11	16	11	3	3	3	3	3	7	9	6
S&G	1	4	10	6	2	3	5	5	3	4	4	4
EPC	0	0	2	1	0	0	0	0	0	5	8	2
Functional Orgs.	0	0	0	0	0	0	0	0	0	1	0	0
Total First Aids	**27**	**50**	**50**	**49**	**15**	**24**	**27**	**30**	**29**	**50**	**47**	**31**

First Aid Case Summary – Thirty-one first aid cases were reported in May. Sprains and strains were the leading injuries during May followed closely by abrasions and contusions. In many cases the involved employee experienced muscular pain from exertion or struck the injured appendage on equipment causing a minor cut or laceration. There was an increase in insect contact indicative of the early summer season.

PROGRAM SUMMARIES

Safety, Health, Security, and Quality

During May, CHPRC senior management provided input into our project performance metrics and our tracking and trending indicators. Current metrics and indicators have been refined to provide a better overall picture of project safety performance which will serve to better communicate with our workforce and our RL customer. These enhanced metrics will support our monthly RL CAS/CAM meeting discussions and provide for an improved self critical strategy within CHPRC.

CHPRC supported the DNSFB site visit the week of May 19. SHS&Q presentations included Issues Management/CRRS process, Performance Metrics, ISMS Verification Actions Status, and our Assessment process.

SHS&Q has been supporting the HSS/DOE Beryllium independent oversight inspection of the Hanford site Beryllium program. Based upon their draft report (anticipate final report in June) CHPRC has developed and began implementing proactive actions. These actions were transmitted to RL in May.

Environmental Program and Strategic Planning (EPSP)

Guidance to clarify contractual requirements was prepared and the EMS web site was populated with information that will help personnel who make buying decisions to find products that have recycled or bio-based content or otherwise environmentally preferred. All targets with FY 2010 completion dates are on schedule for completion.

The public review draft of the NEPA environmental assessment for closure of the Nonradioactive Dangerous Waste Landfill and Solid Waste Landfill was completed, and issued by RL for public 30-day review on May 13, 2010. Significant comments are expected from the public due to the proposal to place a barrier over the landfills.

A State Waste Discharge Permit ST-4511 Compliance Guide was completed and posted on CHPRC's Environmental Protection web page on May 10, 2010

CHPRC received preliminary approval from RL on May 20, 2010 on the "Migratory Bird Avoidance Strategy" for the BC Control Area contaminated soil removal activities, thereby allowing the project to continue soil removal activities during the migratory bird nesting season which ends July 15. The document was formally approved by RL on May 26, 2010, and the document was placed in the Administrative Record.

The NEPA supplement analysis for the proposed 105-KE core removal project, and the draft amended Record of Decision, "Decommissioning of Eight Surplus Reactors at the Hanford Site, Richland, Washington" (approval of these will complete the NEPA review) were sent to DOE-HQ by the DOE Hanford NEPA Compliance Officer on May 27, 2010 for approval. Once approval has occurred, the 30 day advance notice of public review of the CERCLA Engineering Evaluation/Cost Assessment can go out.

A NEPA categorical exclusion determination form was completed for the 100K utilities project, and signed by the DOE Hanford NEPA Compliance Office on May 27, 2010.

A letter documenting the completion of corrective actions for the overfill protection requirements associated with the UST at PFP was transmitted to EPA on May 19.

Two CHPRC facilities were included in an Air Operating Permit (AOP) inspection by Ecology. The Solidification Treatment Unit at the Effluent Treatment Facility received a Notice of Construction Approval but was never built and will be removed from the AOP. The emergency generator at FFTF was the other unit inspected. It has not operated since 2006 and is not expected to operate again. It will also be removed from the permit. There were no issues or findings.

The Washington State Department of Health (WDOH) sent a letter to RL requesting follow up on the elevated readings in the ambient air monitoring network at 100K during the second half of CY 2009. The letter asks for a review of controls for cleanup work taking place in the area, an evaluation of the dose to the public, and an investigation into the cause of the elevated values.

The reconfiguration of the near facility monitoring network at 100K was initiated with the placement of three new monitoring stations. The stations are operating with temporary power. The reconfiguration includes removal of monitors that are too close to cleanup work activities, but their shutdown is pending approval of changes to CERCLA documentation requiring their use. One monitor will remain in place for use by WCH who will assume responsibility for routine upkeep.

The annual compliance assessment of the 291-T-1 major stack at T Plant was conducted by WDOH on May 27. No issues have been identified to-date and a written report is pending.

CHPRC reached agreement with RL on comment disposition on the PMB Rev. 2 Risk Management Plan.

CHPRC reviewed the RL comments with RL, proposed text changes to the RMP, and reviewed the proposed text changes with RL. CHPRC also reviewed comments on the Risk Analysis Report, including the Pertmaster Monte Carlo simulations, with RL and PNNL staff, and will make changes to the modeling.

Completed budget and funding analysis of ARRA reapportionment to meet current spend plans and DOE budget targets to reflect anticipated changes to Base funding in FY 2011 and ARRA needs to complete the RL Key Performance Parameters. CHPRC presented the results of the analysis to RL senior staff. A BCR will be prepared in June to align the results of the ARRA reapportionment. Additional analysis will be needed to align the CHPRC budget and scope with forthcoming FY 2012 budget targets.

An External Document Improvement Team (EDIT) is being initiated to provide feedback on key documents during document planning, development and finalization to assist in developing high quality and readable documents.

A series of technical meetings was initiated with RL and regulators to discuss the structuring and approach that will be used in CERCLA cleanup decision documents for the Central Plateau and the River Corridor.

Business Services and Project Controls

In May 2010, CHPRC approved and implemented nineteen (19) baseline change requests, of which four (4) are administrative in nature and did not change budget, schedule or scope. In addition two (2) other change requests were approved by the CHPRC Change Control Board and are being submitted to RL for approval, since they represent a significant change in condition associated with the remediation of identified waste sites. RL direction is needed on these two change requests prior to implementation (e.g., change requests submitted prior to a Request for Equitable Adjustment in anticipation of an RL contract modification to continue work until the REA is negotiated or otherwise dispositioned).

The nineteen change requests are summarized in the Baseline Change Requests section of the Overview. Overall, the contract period PMB budget increased $9,180K in May 2010 with no change to management reserve. See the Format 3 Report in Appendices A and A-1 for a complete listing of the specific change requests and the impact on the PMB budget by fiscal year.

During May, Prime Contracts received and processed six (6) contract modifications (#098, 099, 100, 101, 102, and 103) from RL. The Correspondence Review Team reviewed and determined distribution for 47 incoming letters and the Prime Contract Manager reviewed 66 outgoing correspondence packages.

Property Management initiated the annual inventory of Sensitive Property in May. A total of 4,507 items will be inventoried. As of May 31, 750 items or 83% of the items have been verified. There have been no items reported on Loss/Damage/Destruction reports to date. The target for completion of field work for this inventory is July 21, 2010.

The Phase III ARRA mobile office project is underway with the procurement of 34 units. Deliveries commenced on April 2, 2010 and 31 units have been delivered as of May 31, 2010. All units are scheduled for occupancy prior to June 30, 2010.

The Phase IV ARRA Mobile office project will provide five (5) additional units for EPC and ESH&Q in the 200 East Unsecured Core Area adjacent to the EPC/S&GW complex. The contract has been awarded to Pacific Mobile Structures and manufacturing is underway.

During the week of May 17, 2010, the CHPRC Procurement System was reviewed by an independent entity, PERT. This independent review is required by the DOE under our Balanced Scorecard Program. Overall the Report concluded that ‘no observations of a significant nature were detected’. CHPRC scored “Acceptable” in all ten major categories indicating DOE procedurally documented compliant and executed procurement system. It should be noted that very few PERT reviews across the DOE complex result in higher scores as the bar is continually being raised for these reviews.

Highlights from Report included:

- The work ethic and dedication of the procurement staff in executing their responsibilities in the face of an overpowering workload is to be commended.
- The project/field recognized the quality support received from procurement personnel.
- A strong commitment to continuous improvement in the supply chain process.
- A user-friendly web resource for both Contract Specialist and Buyer's Technical Representative provide a one-stop, comprehensive reference library.
- Support of and participation in the Procurement Evaluation and Re-engineering Team (PERT) and Inter-Contractor Purchasing Team (ICPT).

The CHPRC did receive a best in class for the Contractor Time Reporting process and system from the PERT team.

During May, CHPRC Procurement group awarded /amended $42M in subcontracts to support Base/ARRA acceleration objectives. Record levels of procurement volume have been processed over first 20 months of the contract ($1.14B in new awards including $471 million for ARRA). The inception-to-date procurement volume encompasses 900 releases, 5,400 POs, and 90,000 P-Card transactions.

Breakdown of procurement sources by dollars:

- Over 95% of total expenditures ($1.14B) arise from service and staffing contracts and amendments
- Over 3% of the reported expenditures are P-card purchases ($39.0M)
- Purchase orders for materials and equipment make up less than 2% of the total expenditures

Revisions were made to PRC-PRO-AC-335, Purchasing Card procedure and the PRC PCard Holder's User Manual to reflect quality level changes made in PRC-PRO-QA-259, Graded Approach.

Personal use items were added to the P-card Prohibited Items list.

Material Services, Internal Audit, and Legal Counsel conducted special training sessions to P-card Approving Managers regarding how to prevent P-card fraud.

Over 10,000 PRC Material Sourcing System (eBOM) associated with former Fluor Hanford work (non PRC scope) were closed and archived from the eBOMs. Steps like these help to reduce the amount of data the system must process.

Material Services and Facilities & Property Management worked together to move the pumping of portable U Plant restroom and lunch room facilities from a service contract to MSA's normal servicing schedule, saving over $15K per month.

Interface Management finalized a revision to the CHPRC/MSA Water Systems Administrative Interface Agreement (AIA) to change it into an Interface Control Document (ICD) documenting the detailed physical boundaries between MSA and CHPRC responsibilities for Hanford site water system connections to CHPRC facilities. The need for better definition of these boundaries was identified as an issue as a result of a disagreement between CHPRC and the MSA on responsibility for the CSB/2704HV water loop which services a combination of CHPRC and WRPS facilities.

Other Interface Management activity in May included:

- Interface Management supported the successful completion of the development of enhanced MSA Service Delivery Documents (SDDs) for seventy-two services provided by MSA. The enhanced SDDs, which were a MSA deliverable to RL due May 15, 2010, are intended to better communicate to end-users of MSA provided services the definition and cost of those services and how to obtain them.
- Interface Management worked with MSA on supplemental guidance to MSA/CHPRC Administrative Interface Agreement for Fleet Services that provides further definition of which types of vehicles and equipment in MSA managed Fleet will typically be procured by CHPRC and which types will typically be procured by MSA. Clarification of these definitions will enable improved CHPRC planning for vehicle and equipment acquisition and reduce disagreements between MSA and CHPRC related to procurement of Fleet vehicles and equipment. The supplemental guidance will be documented in a planned revision to the Fleet Services Service Definition Document agreed to by MSA, WRPS, and CHPRC.
- The week of May 17, 2010 Interface Management supported a DNFSB staff review of the interfaces and interactions between CHPRC and MSA in the activity-level work planning process, specifically as it relates to excavator operation and crane and rigging services at the Waste and Fuels Management Project.
- During the May 5, 2010 Quarterly CHPRC Sub-contractor Safety Meeting, CHPRC Sub-contractors expressed concern that the current three week lead time to schedule required AdvanceMed Hanford (AMH) medical exams for their workers was negatively impacting their ability to effectively execute their work. A one week lead time to schedule standard AMH medical exams is necessary to effectively execute work. Interface Management met with AMH Management to explore options for addressing this issue. AMH shared that the three week lead time was due to the unplanned loss of two AMH medical providers and the continued increased demand for medical exams site wide over historical levels due to ARRA work site wide. AMH is actively working to replace the two medical providers and is targeting to have them replaced by the end of June 2010. AMH committed to scheduling exams for a limited number of CHPRC Subcontractor workers (5 -10 exams a week) within a week of receiving the exam request on a space available basis. This service is intended to be used by CHPRC's smaller Subcontractors for unforeseeable staffing needs changes for 1-3 workers a time and is not intended for planned ramp ups of significant numbers of Subcontractor personnel. AMH also committed to consider AMH subcontracting performance of some required medical exams to other qualified local medical providers.
- Interface Management completed an assessment of Statements of Work (SOW) for releases issued to other Hanford Prime Contractors to assess the effectiveness of implementation of a revised SOW procedure and templates defined by PRC-PRO-AC-123, Requesting Materials and Services in November 2009. The revised procedure and templates were intended to improve the quality and effectiveness of these documents in defining service requests. Overall, the SOWs starting in November 2009 looked to be consistent with the procedure and template. Select individual releases were identified as having an opportunity for improvement in insuring consistency between master and sub-releases and the definition of their scope and associated requirements. A path forward to address the observations resulting from this review is being worked with Procurement.
- Interface Management assisted CHPRC/MSA Shared Services organization in finalizing two Statements of Work required for MSA to give CHPRC Carpenters access to MSA managed Carpenter Shop for performance of CHPRC Base and ARRA work. The lack of access to these shops by CHPRC personnel has been a long standing issue that has hampered CHPRC work

- Interface Management initiated efforts to resolve a CHPRC concern that WSCF turnaround of occupational health related sample testing for asbestos and beryllium is not being completed on a time frame supporting the CHPRC D&D Projects' needs for work in the field.
- Interface Management worked with WCH to reach agreement to cancel an out of date Memorandum of Understanding between CHPRC and WCH for CHPRC use of the PAS-1 Cask.
- Interface Management worked with CHPRC Safeguards and Security on an update to an existing Administrative Interface Agreement with the MSA defining Safeguards and Security roles and responsibilities between the two contractors.
- Interface Management supported CHPRC EPC lead Task Team chartered with defining potential near term activities for Phase II of the K-Basins Sludge Project for additional DOE funding. Phase II consists of activities necessary to treat and package the retrieved sludge and transport it to a national repository.
- Interface Management continued to support CHPRC Project Controls efforts to develop an REA related to Usage Based Services.

Engineering, Projects and Construction (EPC)

Project Management support was provided to MSA through the management of six FY 2010 Life Cycle Upgrade projects. This PM support was successfully transitioned to MSA's newly formed project organization.

Central Engineering support in May included:

- Managed performance of an Independent Assessment of the PFP HVAC Vital Safety System as part of the Corrective Action Plan that was delivered to RL on March 4, 2010. The follow-on assessment field work was performed May 17-June 3. The Final Report is scheduled for completion June 30, 2010.
- Issued a letter for RL's approval to implement new seismic response spectra for the Hanford site. This new spectra will satisfy the requirements of DOE-STD-1020-2002 & DOE-STD-1189 and the SCRD O 420.1B Rev. 4, Section E (5) PRC-Natural Phenomena Hazards Mitigation for DOE Facilities.
- Issued Interface Control Document HNF-46148 between CHPRC and MSA for Water System Services for release into HDCS.
- Revised HNF-S-0552 (Procurement Specification for Standard Nuclear Grade High Efficiency Particulate Air Filters). The revision to the procurement specification is in support of the filter replacement at 2706-TA (ACT2 ventilation system).
- Continued to provide technical direction and design review to construction projects, e.g. Sludge Treatment Project, 200W Pump and Treat, W&FM retrieval and treatment projects.
- Continued to provide technical support to the ARRA facilities projects, including Statement of Work (SOW) review and approval, detailed design drawing checking and approval, calculation preparation, submittal reviews, Facility Modification Packages (FMPs), Design Change Notices (DCNs), Memorandum of Understanding (MOU) review and approval, and field walk downs at the mobile office construction sites.

Communications and Outreach

In May, CHPRC Internal Communications began a comprehensive field communications audit. This began with meetings with VP's, direct reports and first-line supervisors. Planned worker focus groups are to take place in June.

CHPRC Communications supported DOE's Beryllium information meetings including logistics and video support.

Communications planned, coordinated and assisted in tours for the Deputy Secretary of Energy, the EM ARRA review team, the Russian Nuclear Agency, public tours and several others.

Communications developed icons for employee incentive program metrics.

CHPRC Communications activity in May also included:

- Production of *On the Plateau* monthly newsletter
- Produced safety/training videos and a pilot weekly news program *InSite* to communicate weekly items of interest to workers
- May Challenge poster about biking to work and the May *Green Gazette* about Earth Day to support DOE's EMS efforts
- Produced, reviewed, and cleared 113 presentations to internal and external audiences
- Worked with various POCs to write "CSB MHM Fall Protection" story for On the Plateau
- Wrote "Overview of Next Generation Retrieval Project" for back-up information on upcoming stories relating to the project
- Produced scripts for the Big 6 Safety Video and Beryllium 101 video
- Completed and approved, for external use, the 200 West Pump-and-Treat video
- Wrote numerous all-employee messages
- Produced the safety *Thinking Target Zero*, including.
  - 5-5-10 Propane Cylinder Safety
  - 5-13-10 Beryllium Safety
  - 5-20-10 Overhead Electrical Line Safety
  - 5-26-10 Bottled Water Basics
- Produced safety Special Safety Bulletins on:
  - 5-4-10 Electrical Safety
  - 5-12-10 Insect Repellent
  - 5-18-10 Electrical Safety in the Workplace
  - 5-21-10 Hoisting and Rigging Sling Requirements
- Recovery Act support included submission of *Recovery Act weekly* progress reports and progress videos. Recovery Act progress videos produced in May included:
  - Demolition progress on Rattlesnake Mountain (Arid Lands Ecology Reserve)
  - Soil remediation progress across the site
  - Subcontractor profiles
  - Construction progress on the 200 West and 100-DX Pump and Treat systems
- In addition, Public Affairs submitted progress stories for future issues of the DOE-Environmental Management (DOE-EM) Recovery Act Newsletter including:
  - Demolition of the 212-N/P/R buildings
  - Demolition of the 183KW Sedimentation Basin Complex
  - Profile of ARRA hires

CHPRC Communications supported the 2nd Harvest Can-struction event at Columbia Center Mall.

Communications planned CHPRC's participation in the annual Health and Safety Expo at the TRAC.

Communication and Outreach Media support included:

- Preparation of press releases announcing the completed demolition and backfilling of the 212-N/P/R interim fuel storage buildings and the subcontract award for construction of the 200 West Groundwater Treatment System. Both events were featured in the Tri-City Herald and other local media.
- A new external website is now available communicating CHPRC progress at Hanford: www.plateauremediation.hanford.gov.
- Public Involvement support included logistics and material support for upcoming public workshops on the Tri-Party Agreement (TPA) Change Packages; and production of multiple fact sheets on groundwater cleanup.

PROJECT SUMMARIES

RL-0011 Nuclear Materials Stabilization and Disposition

The PFP Project continues to maintain Plutonium Finishing Plant (PFP) facilities compliant with authorization agreement requirements.

American Recovery and Reinvestment Act (ARRA)

Sixty-three gloveboxes and hoods have been removed from their originally installed locations at PFP with Recovery Act funds. Of these, 47 have been shipped out of PFP for treatment or disposal, 11 are awaiting packaging/shipment, and five are staged for future size reduction and disposal as transuranic (TRU) waste. CHPRC has now shipped approximately 1,115 cubic meters of waste from PFP with support from Recovery Act funds, including 960 cubic meters of low level and mixed low level waste (LLW/MLLW), 135 cubic meters of TRU waste, and 22 cubic meters of non-radioactive waste.

234-5Z Laboratory Areas – Three inter-connected gloveboxes previously removed from Room 136 of the Analytical Laboratory have been relocated to another area of 234-5Z for non-destructive assay (NDA) to confirm they can be transported to the Environmental Restoration Disposal Facility (ERDF) for disposal as LLW. Process equipment removal continued in the six hoods in Room 139, and removal of external equipment continued for a hood and two gloveboxes in Room 180 and 188 of PPSL. In addition, work continued for removal of external process lines on two hoods in the Analytical Laboratory Room 141.

Plutonium Processing Areas – In RMC Line, preparations continued for cleanout of two gloveboxes in Room 227. In addition, Glovebox HC-60 is ready to be transferred to waste operations pending the enlargement of a nearby doorway. In the RMA Line, D&D crews are focusing on external isolation and cleanout of Gloveboxes HA-28, a 70 foot long conveyor glovebox, and HA-46 and the associated, hydrogen fluoride scrubber cell. In the Radioactive Acid Digestion Test Unit (RADTU) area, work continued to isolate connections between Glovebox 400 and Glovebox 200.

Infrastructure Systems – Non-destructive assay (NDA) measurements on the process vacuum system are now over 65% complete. Field crew performance evaluations in preparation for removal of process vacuum system piping were completed, and field crew performance evaluations are under way. The portable glovebox for size reduction of long pieces of vacuum piping removed from overhead runs was fabricated and staged for final setup in the work area upon release of the work document.

During the month of May, 70 feet of asbestos insulation was removed, bringing the total for asbestos insulation removed with Recovery Act funds to more than 9,300 feet.

Field construction forces continued installation of a supplemental cooling system to improve safety and working conditions during D&D of the process facilities during the upcoming summer months.

2736Z/ZB Vault Facility – The glovebox in Room 636 was successfully decontaminated to Surface-Contaminated Object (SCO) levels. The new port assembly to be used to facilitate removal of heavier items from the gloveboxes in Room 642 has been fabricated and delivered.

242Z Americium Recovery Facility – The D&D team for 242Z continues planning for the next phase of entries into the control room to apply contamination fixative and reduce the level of airborne radioactivity prior to initiating cleanout of the five gloveboxes in this facility. Walk downs and work planning is also underway to mechanically and electrically isolate the building from external energy and utility sources.

Base

236Z Plutonium Reclamation Facility – Canyon floor cleanup continued and removal of the combustible waste from the canyon was completed. Vacuuming of floor pans B and H was performed and samples collected. Preparations continued for a contractor Readiness Assessment to support size reduction of the pencil tank assemblies. There was limited progress equipment removal on the first and second floor east gallery gloveboxes due to the safety stand-down and stop work issues. The work package for removal of the pulsar glovebox has been finalized and is ready for Hazard Review Board.

RL-0012 Spent Nuclear Fuel Stabilization and Disposition

During the month of May, the Sludge Treatment Project (STP) project and 100K Operations personnel worked through several attempts to retrieve the sludge from the remaining settler tanks. Due to pump failures, several attempts were made to continue progress while additional, modified pumps could be fabricated and shipped to the site for placement on skids. The team placed the last spare pump skid (#4) in service, and when it failed, recovered the first pump skid, which required additional rework to place it back in service. This attempt also quickly failed, and retrieval was put on hold until the new pumps were received. The scheduled re-start of settler tank retrieval was planned for June 6.

The STP Engineered Container Retrieval and Transportation System (ECRTS) subproject completed working on the Critical Decision-1 (CD-1) package and review with RL. In addition, the project prepared for the DOE-HQ Technical Independent Project Review (TIPR), as required by DOE Order 413.3A. The review occurred during the week of May 3 with no findings being identified. The draft report was issued on May 20, with the project and RL personnel performing a factual accuracy check. The formal report is expected on or about June 4.

The subcontractor for the 100K Basin mock-up at the Maintenance and Storage Facility (MASF) completed placement of the superstructure over the pool opening to verify fit and to mark hole locations for the handrail and anchor points. They also completed the offsite Factory Acceptance Test for the filter skids, completed the lift test of the superstructure, and completed drilling for the anchors and guard rails. The pool was then filled with water to the 19-foot level to support integrity testing for leaks. Some seepage was observed. The pool was then drained and re-coated to better seal the pool. Another leak test will be performed to ensure the integrity of the pool.

The Phase 2 technology evaluations and alternative analysis work continues to address issues on the final four subcontracts to be placed. Below are the technologies and vendors we are working with:

- Filtration-Autoclave (Thor Treatment Technologies)

- Dissolution (Energy Solutions)
- Phosphate Bonded Ceramics (Ceradyne Inc.)
- Inductively Heated Modular Vitrification System (MVS) (Kurion)
- Joule Heated In-Container Vitrification (ICV) (Impact Services Inc.)
- Warm Water Oxidation/Immobilization (AREVA)
- Nitrate additive (STP Project and PNNL)

A Request for Proposal (RFP) was issued to the seven vendors that expressed an interest in supplying multi-canister overpacks (MCOs) in support of packaging knockout pot (KOP) product material. The RFP required vendor proposals to be submitted by June 18, 2010. Subsequently all but one vendor decided to no-bid the contract. Joseph Oat Corporation (who provided the original MCOs) is the only contractor that will provide a bid.

RL-0013 Waste and Fuels Management Project

The Waste and Fuels Management Project (WFMP) focused on delivering safe, compliant performance.

ARRA

Weekly and monthly Recovery Act Reporting continued. Shipped 41m^3 M/LLW and completed 183m^3 of M/LLW waste during the month. TRU Retrieval developed schedule for 3A Trench 8 retrieval and initiated preparation of the Retrieval Plan. Next Generation Retrieval (NGR) completed 12B site preparations for the Trench Face Retrieval and Characterization System (TFRCS). Alpha Caisson Retrieval initiated plans to suspend work based on available funding to support the priority work scopes jointly developed between RL and the CHPRC for the remainder of the American Reinvestment and Recovery Act (ARRA) performance period. TRU Project repackaged 186 TRU containers, shipped 299 containers, and received 108 containers at T Plant. The Waste Receiving and Processing Facility (WRAP) completed non-destructive examination (NDE) for 397 drums and 396 non-destructive assay (NDA) drums. The mixed waste disposal trenches received 12 offsite shipments (42 containers) and shipped one leachate Beall tanker to the Effluent Treatment Facility (ETF).

Base

The WFMP continued maintaining facilities in a safe and compliant condition. The Waste Encapsulation and Storage Facility (WESF) continued support to Energy Savings Performance Contract construction demolition and upgrade activities. The Canister Storage Building completed MHM quarterly interlock checks. The Central Waste Complex (CWC) received 61 on-site transfers (956 containers), six off-site shipments (30 containers), shipped six off-site shipments (95containers), and 61 on-site transfers (956 containers). Low Level Waste Burial Grounds (LLBG) completed RAD Rover surveys in 218-E-10B and posted area as Underground Radiological Material Area. The 200 Area Treated Effluent Disposal Facility (TEDF) discharged 58M gallons. Slightly Irradiated Fuel Project awarded Manitowoc 999 crane lease to Lampson International through Mission Support Alliance (MSA).

RL-0030 Soil, Groundwater and Vadose Zone Remediation

ARRA

Recovery Act dollars are at work across the Central Plateau and along the Columbia River, constructing two groundwater treatment facilities and drilling numerous wells that will be used for monitoring, extracting, and remediating groundwater near the Columbia River. Progress through the end of the fiscal month May is summarized in the table below.

Activity	May		Cumulative	
	Planned	Completed	Planned	Completed
Welling drilling	84	90	177	234
Well decommissioning	13	57	107	118
200 West P&T – Final Design	5%	14%	35%	61%
200 West P&T – Construction	1%	1%	11%	10%
200 West P&T – Testing/Startup	1%	1%	13%	13%
100 DX P&T – Construction/Startup	10%	13%	62%	83%

Base

Base work includes the pump-and-treat operations, CERCLA remedial processes, and documentation for the River Corridor and Central Plateau. Phase 2 realignment construction actions concluded at the KR4 system, and acceptance testing of affected components was completed. Phase 2 realignment construction actions were completed at the KX system and acceptance testing is 98% complete. The second of three rounds of risk assessment sampling for 100-HR-3 and 100-KR-4 decision units completed. Sampling and groundwater treatment completed in May include the following:

- 203 well locations were sampled with a total of 1,017 samples being collected
- 14 aquifer tube samples were collected from nine tubes at seven sites
- 7.97M gallons groundwater treated by ZP-1 treatment facility
- 24.5M gallons groundwater treated by KX treatment facility
- 8.9M gallons groundwater treated by KW treatment facility
- 12.8M gallons groundwater treated by KR-4 treatment facility
- 6.93M gallons groundwater treated by HR-3 treatment facility
- 1.37M gallons groundwater treated by DR-5 treatment facility

RL-0040 Nuclear Facility D&D, Remainder of Hanford

ARRA

Completed U Plant Ancillary facilities asbestos abatement in 224U and 224UA. Final preparations to begin demolition are in progress.

The 212-N/P/R final report has been submitted to RL for review.

Continuing upper Arid Lands Ecology (ALE) demolition activities. Debris pile sites cleanup activities are continuing.

Equipment size reduction and equipment placement activities are continuing for U Canyon.

Demolished two 200E Project structures, began demolition on one structure, and continued Cold and Dark on the 284E Powerhouse.

Remediation activities continued in the Outer Zone at BC Control area, CW-3 waste sites, and Model Group (MG)-1 waste sites. BC Control Area remediated approximately 17,500 tons of soil in May;

approximately 29.5 acres of BC Control Area, Zone A, have been cleared to date. Excavation at one CW-3 waste site (216-N-4) continued with approximately 6,500 tons of soil removed during May.

Sampling/surveys have been completed on 14 MG-1 sites. Excavation for MG-1 site 600-40 and 600-36 resumed after sample analysis with approximately 1,100 tons shipped to the Environmental Restoration Disposal Facility (ERDF).

Base

Planned surveillance and maintenance (S&M) activities continue.

RL-0041 Nuclear Facility D&D, River Corridor

ARRA

Facilities

Work continued on 105KE Reactor Disposition Interim Safe Storage activities. Hazardous material removal started in March with asbestos set-up beginning in April. Demolition activities started in May with contract negotiations for C Elevator / Overhead explosive work and 30 foot by 30 foot door opening. Demolition activities will continue in June with the removal of the horizontal control rod rack.

Continued final disposition characterization at 115KE (Gas Recirculation Building).

Continued demolition preparation activities on 117KE (Exhaust Air Filter Building).

Continued asbestos removal in the 1706KE (Radiation Control Counting Laboratory) and 1706KER (Water Studies Recirculation Building) below-grade levels.

Continued demolition of 183.2KW (Sedimentation Basin).

Continued demolition of the 183.3KW (Sand Filter).

Continued characterization and deactivation of the 183.1KE (Head House).

Waste Sites

Continued waste site remediation of the below listed Remove, Treat, and Dispose sites:

Waste Site	May-10 Tons	May-10 Loads	FYTD (9/28/09 – present) Tons	FYTD (9/28/09 – present) Loads
100-K-3	-	-	5,507	392
100-K-42	368	20	9,688	660
100-K-47	1,345	77	12,311	828
100-K-56	2,217	105	10,249	664
100-K-68	4,068	186	6,960	359
100-K-71	-	-	4,975	344
100-K-102	5,619	280	10,222	546
116-KE-3	2,024	90	2,912	152
120-KW-1	9,149	455	9,149	455
183.1-Soils	537	26	5,427	249
183.1-Debris	-	-	23	1
100-K-53	195	15	195	15
Totals	**25,522**	**1,254**	**77,618**	**4,665**

Work has been suspended on UPR-100-K-1 pending D4 performing the work of scabbling the diversion wall and breaking up the remainder of the floor. Materials attributed to 100-K-42 were actually from 100-K-47 but immediately adjacent to 100-K-42. A Special Packaging Authorization has been developed for the highly-contaminated materials in the 100-K-42 footprint. These 20 containers of soil and debris contained sufficient radiological inventory to meet the special packaging requirements for transportation to disposal. Therefore, they were assigned to 100-K-42.

The 100-K-53 pipelines were tapped and residual glycol removed earlier. The pipes were sheared and properly sized for disposal in November 2009. During May, pipe materials were loaded into containers and disposed at ERDF.

Remediation near the 183.1KW Head House was conducted as a single excavation. Ten waste sites were excavated as a single waste site under 120-KW-1. Post excavation sampling indicated extensive lead, mercury, and Hexavalent chromium contamination remaining in the excavated area. Further excavation is required and planned. No treatment for disposal is required.

Excavation was concluded at 100-K-102, a recently discovered mercury-contamination area. Analytical laboratory samples have been taken and results are expected in mid-June. The determination of "completed excavation" is pending receipt of the sample results.

Other sites listed in the table above are generally located north of the 105KE Reactor or south of 183.1KW Head House.

Other

Sludge vacuuming began in K West Basin East Bay with a targeted completion date for sludge removal of September 30, 2010. Over 610 debris units have been removed from the K West Basin to date.

HVAC Project: Work continued on the K West Basin Airborne Contamination Remediation Project with ventilation ducting installation of 302 feet of 700 feet the interior ducting resulting in a 43% completion. Nuclear Safety issue with location of installing the new outdoor ventilation system has been resolved allowing for construction activities to proceed in June.

Electrical Project: Work continued on the 100K Reactor Power Isolation Project with training and mobilization completion, and procurement of components and fabrication of the skid-mounted mobile substation continuing. Construction completed the A9 Switchyard vault installations.

Water Project: Work continued on the 100K River Water Infrastructure Isolation Project with completion of Phase 1 activities which involve installation of 4,720 feet of water line. The project awarded phases II, III, and IV and work will continue in June. Work activities outside of the fence to Helen's Junction are 90% complete with early June completion. No hookup at Helen's Junction will be made until the Washington State Department of Health Permit is obtained. Installation along with fabrication of the Water Treatment Building and Dual-use Water Tank is proceeding. Additional structural backfill material was required for the dual use tank and treatment building. Material has been obtained and is being placed. Fire water main around 105KW has been saw cut through the asphalt and Ground Penetrating Radar (GPR) ground scans have been completed and staked.

Base

Facilities

Work continued on 105KE Reactor Disposition Core Removal activities: preliminary design, core characterization (core boring), and regulatory documents (EE/CA and NEPA).

Continued characterization and deactivation on 110KW (Gas Storage Facility) and 115KW (Gas Recirculation Building) which will be removed as one demolition.

Deactivation continues on 117KW (Exhaust Air Filter Building).

Characterization continues on the 118KW (Horizontal Control Rod Storage Cave). Deactivation was completed.

Characterization was completed. Decontamination continues on four buildings which will be removed at the same time. They are the 1717K (Maintenance Transportation Shop), 1717AKE (Electrical Shed), 1724K (Maintenance Shop) and 1724KA (Storage Shed).

Completed deactivation of the 183KE (Chlorine Vault).

Characterization was completed, and deactivation continues on four K West mobile offices to be removed as a group (MO236/MO237/MO323/MO955).

Waste Sites

The Remedial Action Report (RAR) for 100-K-4 was drafted and sent for internal review. The RAR is expected to be submitted to RL in mid-June.

Waste Site	May-2010 Tons	May-2010 Loads	Cumulative (9/28/09 – present) Tons	Cumulative (9/28/09 – present) Loads
100-K-4	0	0	2989	209

RL-0042 Fast Flux Test Facility (FFTF) Closure

The Fast Flux Test Facility (FFTF) is being maintained in a low-cost surveillance and maintenance condition. The 400 Area water system continues to operate providing service to other occupants of the 400 Area and water for fire protection. Due to a failure of deep well pump P-16, water is being supplied by a back-up deep well pump P-14. Repair parts for deep well pump P-16 arrived during the month of April and the effort began in the month of May. Deficiencies identified during the annual surveillance performed in March are being worked to resolution as resources permits. Minor roof repairs to building 491-S (HTS-S) completed and passed retest during the month

All scope within the FFTF Closure (RL-0042) project is base funded. There is no funding from the American Recovery and Reinvestment Act.

KEY ACCOMPLISHMENTS

RL-0011 Nuclear Materials Stabilization and Disposition

11.02 Maintain Safe and Compliant PFP – Base

- Activities to implement Documented Safety Analysis (DSA) and Technical Safety Requirement (TSR) changes to close out a long standing Justification for Continued Operation (JCO) related to HEPA filter performance were completed on May 18th. The activities included implementation of a new JCO related to plutonium solubility factors used by the DSA in estimating accident consequences. With this implementation complete, the facility can move forward with activities to implement additional DSA and TSR changes to transition the 2736-Z Complex into its D&D mission. DSA changes to close out the plutonium solubility JCO are part of the implementation package.

11.05 Disposition PFP Facility – Base

Plutonium Reclamation Facility (PRF)

- Process equipment removal from the first and second floor east gallery gloveboxes continued and is approximately 50% complete.
- Removal of the combustible waste from the canyon was completed.

- Canyon floor pans B and H were vacuumed and sampled.
- The Startup Notification Technical Description, Level of Review Score Sheet, Plan of Action (POA), Activity Readiness Plan (ARP), and Startup Plan for the size reduction of the pencil tank assemblies were issued.
- Work continued on the preparations for the removal of the pulsar, pH, and maintenance gloveboxes.

11.05 Disposition PFP (234-5Z) Facility – ARRA

- In RMA Line Room 235B, the size reduction and removal of the HA-28 conveyor guide rails and supports was completed along with the removal of the internal salt loop system. The packaging and removal of a few waste packages are all that remain in this conveyor prior to the start of decontamination work.
- In RMA Line Room 232, the size reduction and removal of the internal process equipment for Glovebox HA-46 was completed.
- In RMC Line Room 227, the D&D team completed the recovery actions for a nitric acid fume inhalation that occurred in April. Re-planning of work documents was initiated to implement the corrective actions from this event.
- In RMC Line Room 230C, the D&D team provided support to a facility modification project in Room 230C to enlarge the door to facilitate glovebox removals.
- In the RADTU area, Room 235D, the D&D team continued size reduction and removal of the internal process equipment for Glovebox 400. Gloveports were also activated on Glovebox 200.

Standards Laboratory:

- The last eight gloveboxes and hoods were removed from the Standards Lab, and 5 of the 8 have been shipped to ERDF for disposal as LLW. The remaining three have been loaded into shipping container and are scheduled for shipment to ERDF in late June.

Analytical Laboratory:

- The 136-1, 2, 3 gloveboxes were relocated to a low background area in PFP and NDA measurements were commenced to confirm the glovebox status as LLW.
- Process equipment removal continued for the six gloveboxes in Room 139.
- Removal of external process lines commenced for the two hoods in Room 141.

Plutonium Process Support Laboratory:

- External equipment removal work commenced in Room 180 in preparation for D&D work on the hood and glovebox in that room.
- External equipment removal work commenced on the Room 188 Glovebox.

242Z Americium Recovery Facility

- Completed legacy combustible removal in the 242-Z Tank Room.
- Installed replacement tent in 242-ZA to continue entries into the 242-ZA Control Room.
- Prepared photographs to document combustible control compliance within 242-Z.

2736Z/ZB Vault Complex

- Glovebox 636 has been successfully decontaminated to SCO levels. Sleeving was completed to facilitate separation of the glovebox from building ventilation.
- A new port assembly was fabricated and delivered to facilitate removal of heavier process equipment from four gloveboxes in Room 642.
- NDA and radiological surveys commenced to support transition of the PFP vault complex buildings to the D&D DSA and TSRs.

RL-0012 Spent Nuclear Fuel Stabilization and Disposition

Sludge Treatment Project (STP)

- Work was initiated with the subcontract to support STP's development of a Statement of Work that can be issued as a Request for Quotation on an Alternate Interim Storage (AIS) option as requested by DOE.
- Dry runs were successfully performed at the PNNL 325 Building/Radiochemical Processing Laboratory (RPL) demonstrating the revised procedures and equipment that will be used for receipt of the settler tank sludge samples from EC-SCS-230.
- In preparation for settler tank sampling, 100K Operations personnel completed dry runs on the sampling systems to maintain operator and system qualifications.
- Preliminary review of Work Package 1K-09-06299 for removing the filters from EC-SCS-230 is finished and ready for final review and approval. Fabrication is complete for the racks and hooks that will be used to remove the filters from container 230.
- A tour of the MASF was provided to two members of the DOE-HQ Safety Organization. The tour included providing details on project history, testing activities conducted to date that substantiated project maturity levels, and planned testing activities that will be conducted prior to commissioning production hardware. The tour was well received with complimentary feedback from the HQ staff members.
- The strategy for KOP material pre-treatment has been developed, and the design for the screened canister and associated procurement documentation has been approved through the project team. Once CHPRC Procurement places the contract with Hi-Line Engineering & Fabrication, the canisters will be fabricated and delivered to support the pre-treatment campaign, which is scheduled to begin in October 2010.

RL-0013 Waste and Fuels Management Project

ARRA

13.01 Project Management

- Continuing weekly and monthly ARRA reporting
- Continued Project Management support for fast track projects

13.02 Waste Encapsulation and Storage

- Disposition of cesium/strontium capsules
- Completed development and submittal of technical input for cesium and strontium capsule dry storage in the *Environmental Impact Statement for Retrieval, Treatment, and Disposal of Tank Waste and Closure of Single-Shell Tanks at the Hanford Site, Richland, WA* (TC&WM EIS)

13.04 Mixed Low Level Waste (MLLW) Treatment

- Shipped 41m^3 of ARRA funded MLLW to treatment facilities, and completed 183m^3
- The Site Specific LDR variance for the "P015" drum approved by the WDOE
- M-91-42 TPA:
  - 18.8m^3 shipped and 81.7m^3 completed during month
  - 8,204m^3 shipped and 8,118m^3 completed since January 2003 (Base & ARRA)
- M-91-43 TPA:
  - 18.6m^3 shipped and 24.9m^3 completed during month
  - 728m^3 shipped and 698m^3 completed since January 2003 (Base & ARRA)

13.05 TRU Retrieval

- Completed pre-start corrective actions and resumed Trench 17 operations on May 24, 2010
- Completed 4B Trench 11 Recovery Plan obtaining SUMMA canister gas samples at the trench edges; results indicate no hazardous chemical at the edges of Trench 11
- Kicked-off the development of the 3A Trench 8 Retrieval Plan
- Completed disassembly and removal of the 4C Process Area tent
- Received change trailer and restroom trailer and completed Ground Penetrating Radar (GPR) activities associated with power pole installation at 3A
- Next Generation Retrieval (NGR)
  - Received the Drum Warming Unit
  - Completed 12B site preparations for the Trench Face Retrieval and Characterization System (TFRCS)
  - Issued the Trench Face Process System (TFPS) Request for Proposal and conducted potential vendor meeting
- Alpha Caisson Retrieval
  - Initiated plans to suspend work based reprioritization of work jointly developed between RL and the CHPRC for the remainder of the American Reinvestment and Recovery Act performance period.
    - Current planning case is to restart at the beginning of FY 2013
    - FY 2013 restart supports completing retrieval from the four Alpha Caissons waste by the M-91-41 milestone date of December 31, 2018
  - A project suspension plan has been developed to direct the orderly and timely suspension of work
    - Majority of activities suspended by June 30, 2010
    - Document archival activities to complete by July 30, 2010
    - All project activities to be fully suspended by September 30, 2010

13.06 TRU Repackaging

- 216Z-9 Repack Campaign – T-Plant Operations have completed the OJT on the mock-up glove bag for all repack qualified NCOs, and completed the procedure modifications and Repack Qualification package addendum
- Canyon on standby (no processing or compacting) during 291-T HEPA filter replacement.
- Processed 155 parent drums
- Generated four drums from glovebag change outs
- Completed repairs to the Empty Drum Compactor and compacted 186 containers
- Shipped 11 containers from T Plant
- Received 108 containers at T Plant
- Shipped one ERDF containers and received an empty
- Shipped one empty roll off box to ERDF

13.07 Waste Receiving and Processing Facility (WRAP)

- NDE 397 drums
- NDA 396 Non-WIPP drums
- Received 57 drums from the Plutonium Finishing Plant (PFP)
- Continued OJT/OJE for TRUPACT II, NDE, NDA, Shipping/Receiving for nuclear chemical operators (NCOs)

- Completed installation of 3 additional office trailers as well as 2 restroom trailers (MO2159, MO2160, MO2161)
- Initiated WRAP Process Area HEPA filter replacement. Initial surveys indicate no contamination.
- Awarded contract for construction and electrical updates in support of the High Energy Real Time Radiography

13.15 TRU Disposition

- Negotiated loan of Standard Waste Boxes (SWBs) for use as shipping over packs for Idaho Campaign and submitted corresponding potential change notification to DOE
- Received Ten Drum Over Pack containers at WRAP for Idaho shipment campaign
- CCP Support:
  - Public Release process: clearing documents on schedule at rate of 150 containers a week

13.21 Mixed Waste Disposal Trenches

- Shipped one leachate Beall tanker to ETF
- Received 12 offsite shipments, 42containers

Base

13.02 Capsule Storage & Disposition

- WESF
  - Continued support to Energy Savings Performance Contract construction demolition and upgrade activities
  - Disposition of cesium (Cs)/strontium (Sr) capsules
    - FY 2012 Base-funded activities for Cs/Sr disposition will be deferred based on scope reprioritization

13.03 Canister Storage Building

- Provided support for Container Restraint System (CRS) construction activities

13.05 TRU Retrieval

- DOE has determined a Level 3 Readiness Assessment be performed prior to startup of Polyurea application onto FRP containers in the Central Waste Complex. Contractor readiness is scheduled to be completed June 15, 2010.

13.07 Waste Receiving and Processing Facility (WRAP)

- Maintained the facility in a safe and compliant condition

13.08 T Plant

- Maintained the facility in a safe and compliant condition

13.08 Central Waste Complex (CWC)

- Completed six off-site shipments, 30 containers
- Completed 61 on-site transfers, 956 containers
- Received 28 on-site transfers,642 containers
- Received six off-site shipments, 95 containers
- CWC worked two swing shifts to accept road closure shipments from offsite generators. CWC worked on swing shift to support replacement of light clips in 2403WC and 2403WD.
- W&FM VP completed quarterly walk down at the Central Waste Complex, complementing conditions overall with a few minor issues noted

- 05/11/10 waste shipments from CWC achieved 6.4m³ of TPA M-091-42 and 17.3m³ of TPA M-091-43 for our customer.
- Completed replacement of three rolling gates at CWC. New gates are much lighter and better balanced thereby reducing strain to operate.
- Initiated installation of change trailer and survey shack to support box repairs in the CWC expansion area.
- LLBG
  - 218-E-10 – Working with Balance of Site (BOS) to survey E10 with Rad Rover Tractors to determine extent of conditions in attempt to mitigate contaminated areas/tumbleweeds and to eventually turnover E10 burial ground to BOS. Completed RAD Rover surveys in 218-E-10B and posted area as Underground Radiological Material Area (URMA).

13.11 Liquid Effluent Facilities (LEF)

- Received (May) 40 tankers; (34K gallons)
- Treated (May) to SALDS: 1.6M gallons
- 200A TEDF discharged (May) 58M gallons
- Received ERDF leachate (66K gallons) at LERF Basin 43
- Received four drums of Waste Sampling and Characterization Facility wastewater
- Received two drums of Plutonium Finishing Plant shield water
- Maintenance activities
  - Initiated planning and prep work for change-out of Thin Film Dryer (TFD) rotor
  - Replaced valve packing on 3-way ball valve on Reverse Osmosis System
  - Cleaned and calibrated level switch on the evaporator body
  - Replaced Evaporator Pump P-2 expansion boot and viewing windows on evaporator vessel
  - Replaced lamp and tube on ultraviolet/oxidation unit 1B
  - Completed removal of sludge from Sump #1 and initiated waste package and completed repair of Sump #2 check valve
- 310/340 Facilities
  - Completed Operability Acceptance Testing; working punch list items
  - Operating the Retention Transfer System (RTS); 16 batches (476k gallons) discharged to City of Richland and continued performing preventive maintenance (PM) activities at 310/340 for systems that will remain active after turnover (HVAC, fire, and compressed air)

13.12 Integrated Disposal Facility

- Maintained the facility in a safe and compliant condition

13.16 Off Site Spent Nuclear Fuel (SNF) Disposition

- Slightly Irradiated Fuel
  - Completed mobilization and initiated construction for Project W-105, *Interim Storage Cask Pad #3 (Container Restraint System)*
    - Completed excavation for Pad #3 foundation
  - Awarded Manitowoc 999 crane lease to Lampson International through Mission Support Alliance (MSA)

13.21 Mixed Waste Disposal Trenches

- Maintained the trenches in a safe and compliant condition

RL-0030 Soil and Groundwater Remediation

EPC Projects in Support of S&GRP - ARRA

- The 200W Area Pump-and-Treat Project began focused reviews of BIO and RAD drawings to support construction activities; all 90% design drawings anticipated completion June 2010. Forty-two road crossings have been completed. Welding activities for the transfer piping continued approximately 60% complete. Construction on the four BOP transfer buildings continued; awarded sludge stabilization contractor – Biosec Environmental. Mobilization of Skanska initiated.
- The 100-DX Pump-and-Treat construction is 83% complete. Work continues in the process building to connect the piping between the ion exchange skids and the pumps. The SIR-700 resin for the ion exchange skids was received on May 19, 2010. The M1 transfer building completed construction on May 11, 2010 and was energized on May 24, 2010. This allows for early software address testing prior to the start of the Acceptance Test Procedure. Mechanical equipment installation is 85% complete, electrical installation is 75% complete. Electrical well racks are complete at 19 extraction well sites.

EPC Projects in Support of S&GRP – Base

- Phase 2 realignment construction actions were completed at the KX system and acceptance testing is 100% complete.

Environmental Program and Strategic Planning - Base

Completed development and rollout of the "Hanford's Central Plateau - Proposed Approach for Making and Implementing Cleanup Decisions - Interactive Map" and made it available on the Hanford website in support of the public review of the Tentative Agreement and TPA change packages.

Completed planning for, and initiated "200 West Inner Area RI/FS scoping meetings" with the Agencies at the Portfolio Analysis Center of Excellence (PACE). A series of meetings are planned on this subject through July 2010.

Risk and Modeling Integration Group

Supported the 200-PW-1/3/6 project including the following activities: finalized the groundwater protection modeling calculations, presented the modeling approach and results to EPA and Ecology, and finalized screening of COPCs for groundwater modeling support.

Provided the cleared biointrusion white paper to DOE-RL for transmittal to the Regulators.

Supported the 200-UP-1 project, including the following activities: finalized the revisions of modeling and risk assessment chapters of the FS report, finalized the alternatives evaluation calculation briefs, and developed 3-D maps for Technetium and Chromium.

Presented a proposed path forward for Hanford Site soil and groundwater background updates to RL.

Well Drilling and Decommissioning – ARRA

	May		Cumulative	
	Planned	Completed	Planned	Completed
KR-4 RI/FS	2	0	4	0
100-NR-2 Barrier Emplacement	17	77	83	171
100-HR-3 H Area RPO	11	6	40	18
100-HR-3 D Area RPO	5	4	28	28
100-HR-3 RI/FS	1	0	2	0
200-BP-5 "K" Well	0	0	1	1
00-BP-5 "L" and "M" Well	0	0	2	2
200-ZP-1 West P&T Expansion 01.11	0	0	6	6
200-ZP-1 West P&T Expansion 01.12	0	2	4	2
M-24	1	1	3	2
100-BC-5 RI/FS	0	0	4	4
Drilling Total	84	90	177	234
Decommissioning Total	13	57	107	118

Notes:

- *100*-KR-4 RI/FS drilling began
- *200-ZP-1 Expansion*: Currently, 12 of 17 wells have been initiated. Additional drill rigs mobilized to recover schedule.

River Corridor

100-BC-5 Operable Unit - Base

- Planning continues for recently approved RI/FS work plan field-investigation activities. This field work will support the development of the RI/FS Report and Proposed Plan that are due November 30, 2011 under TPA target milestone M-15-68-T01.
- The first round of spatial and temporal groundwater sampling from existing wells for 100-BC was initiated and completed in May. The next round is scheduled for August.
- Well-drilling contractor bids were evaluated in early May, and a contract was awarded. Drilling and sampling is expected to begin in mid June.
- Slug-testing activities have also been planned and will be initiated this summer.
- Groundwater modeling efforts are continuing. The model for 100-BC has been developed, and modeling scenarios have been developed for evaluation.

100-KR-4 Operable Unit - Base

- The monthly cultural resource monitoring for the KR4 Pump-and-Treat project was conducted on May 21, 2010. No problems were observed this month.
- Revision to the KR-4 Cultural Treatment Plan has been drafted and comments have been incorporated. The document is being routed through internal approval for transmittal.
- Phase 2 realignment construction actions were completed at the KX system and acceptance testing is complete with the exception of final adjustments to the wireless communication for extraction wells 199-K-153, 199-K-171, and 199-K-178. Replacement of 4.7 GHz antennas with 5.8 GHz antennas has corrected the Wi-Fi interference problem. Additional adjustments will be made to replace the antenna mast at the treatment building and increase signal gain at the well heads to improve signal efficiency.

- Average flow through the KR-4 Operable Unit pump-and-treat system during the month of May was approximately 1035 gpm, or 94% of treatment capacity. Continued acceptance testing of KX pump-and-treat components impacted by Phase 2.
- The archaeological survey for three remedial investigation wells in culturally sensitive areas was completed in April and the cultural resources review report is in approval process for sending to the SHPO.
- Initiated drilling on first 2 of 13 100K RI wells on May 12, 2010, wells C7683 and C7687.
- TPA-CN-357 to the 100 K Area RI/FS SAP to reflect final location for well #9 and include additional vadose zone sample intervals for the RI/FS wells in the K Reactor fence line area was approved by RL and EPA.
- RL comments incorporated into the draft revision to the KR4 pump-and-treat system cultural treatment plan (DOE/RL-96-44) and being prepared for issuance. This revision was conducted with consultation with Tribal Nations and revises the 1996 plan to include updated information about cultural and historic resources in the 100-K Area (and vicinity), as well as updated information about the ongoing groundwater remedial actions in the area.

100-NR-2 Operable Unit - Base

- The NR-1/2 OU Proposed Plan to Amend the Interim ROD underwent a legal review by Ecology and EPA lawyers. The resulting legal comments have been incorporated into the document. A meeting is scheduled with RL and the regulatory agencies on June 9, 2010, to finalize the document to Rev 0 following this legal review. An expedited schedule is still being followed to meet a goal to have the IROD amended by September.
- The Draft B 100-N Operable Units RI/FS Work Plan Addendum and associated Sampling and Analysis (SAP) documents are currently under Ecology review. Ecology officially requested a 30-day extension of their review period, and RL has agreed to their request with the stipulation that any delays in approval of the document past 6-months after providing the Draft A version of the document (in December 2009) would result in a day-for-day slip in the subsequent RI/FS Report and Proposed Plan TPA milestone date (December 2011). Comments are now expected back from Ecology on June 21, 2010.
- Draft A of the 100-N Integrated SAP was provided to RL for subsequent submittal to Ecology alongside the 100-N RI/FS Work Plan Addendum and SAP. The RL submittal to Ecology is expected on June 2, 2010, after which the document will be under Ecology review.
- A SAP has been developed to allow for additional “upwelling” (river pore water) sampling to be conducted from the river bottom along specific portions of the 100-N river shoreline. This document will be going through an internal CHPRC review in early June.
- Core samples collected (as part of the 171 well drilling campaign) in February to support evaluation of the Jet Injection were analyzed by Pacific Northwest National Laboratory (PNNL). Preliminary PNNL results, in a draft summary report, have been provided. All results have been incorporated into a final test report, which is being drafted.
- A Treatability Test Plan (TTP) is being drafted to allow for a larger, demonstration-scale test of the Jet Injection technology in the vadose zone over the existing 300-foot apatite barrier. A limited internal review was performed. Comments are being incorporated for a full CHPRC internal review.
- A TTP is also being drafted to allow for a “hot” test of the Phytoextraction technology along the river shoreline at the existing 300-foot apatite barrier. A limited internal review will take place in early June.

- Groundwater sampling have been collected from 21 of the newly completed and accepted 171 wells, and additional GW sampling will continue.
- The Draft A TTP for allowing the future apatite PRB expansion activities was submitted to Ecology from RL on May 7, 2010, The TTP is currently under Ecology review, and comments are expected back on June 21, 2010. The injection-system fabrication continues along with additional planning activities.
- Total petroleum hydrocarbon (TPH) studies are continuing with Pacific Northwest National Laboratory (PNNL) as planned. This work will be complete this summer.

100-HR-3 Operable Unit - Base

- HR-3 operated at near normal levels as the H Area aquifer test continued. Two Ringold Upper Mud (RUM) wells are being reconfigured for long-term operation as extraction wells. Until these modifications are completed, the HR-3 system will run in its pre-test configuration. The system is also being modified to remove an extraction well (199-H-4-3) impeding WCH excavation, and reconnect well (199-H-3-4) as an extraction well to capture the southeast flank of the plume.
- DR-5 recommenced operations, though it is working at reduced capacity to manage the increased influent concentrations from hot-spot wells. Personnel are working to optimize the increased need for regeneration in order to promote increased treatment rates.
- Design activities continued on the HX pump-and-treat facility, with the 30% design review held in mid-May. Site improvements continue, and a contract for construction of the process buildings was awarded. The contract for Road crossing construction and HDPE pipe installation was also awarded.
- A Treatability Test Plan is being prepared to support design testing of in-situ bioremediation within the area of the southern D “hot-spot” plume. Meetings were held with RL, Ecology, and EPA to present the approach for the test. Useful feedback was provided guide development of the treatability test plan required by newly approved TPA Milestone M-015-115. Design efforts continue, with a 60% design review scheduled for mid-June.
- The final round of spatial and temporal groundwater sampling is underway.

100-FR-3 Operable Unit - Base

- The approved100-F & IU-2/6 Operable Units RI/FS Work Plan Addendum and associated SAP (Rev. 0) were transmitted to RL on May 17, 2010.
- Planning is underway for RI/FS work plan field-investigation activities. This field work will support the development of the RI/FS Report and Proposed Plan that are due November 30, 2011 under TPA target milestone M-15-64-T01.
- The first round of spatial and temporal groundwater sampling from existing wells for the IU-2/6 OUs was completed in May. The 100-F portion of the spatial and temporal groundwater sampling was initiated and completed in May. The next round of sampling for both IU-2/6 and 100-F is scheduled for July.
- Well-drilling contractor bids have been received and will be evaluated in early June. Drilling and sampling is expected to begin in early-to-mid July.

300 FF-5 Operable Unit – Base

- Drilling began on May 8, 2010, and was suspended due to poor dust control. A recovery plan has been presented and accepted, and drilling is scheduled to resume on June 14. The PNNL tracer infiltration study was not successful after three attempts; alternatives have been presented to EPA and a path forward has been defined. An engineered lithology has been emplaced at the bottom of the existing excavation at 618-1 in May and will be used in subsequent treatability test plans to evaluate remediation technology delivery mechanisms.

Central Plateau

200-DV-1 Operable Unit

- Initial baseline planning consistent with the Tentative Agreement for the Central Plateau signed March 2010.

200-UP-1 Operable Unit – Base

- Continued extraction system design for remediation of the Tc-99 plumes in the vicinity of Waste Management Area (WMA) S-SX. A walkdown of the S-SX area was completed May 19 to review the conceptual layout of the system and stake extraction well locations. Regulators were not able to attend. A regulator briefing was held May 17, 2010 to status the U Plant extraction well cleaning effort and S-SX extraction system design effort. The need for freeze protection of above ground piping for the extractions system was discussed. Requested regulator concurrence that no additional monitoring is required for pipe-in-pipe applications used for freeze protection.
- A PRC internal review of the 200-UP-1 OU RI/FS Report and PP was completed. The Decisional Draft RI/FS Report and PP is planned to be transmitted to DOE for review by the end of June 2010. DOE and Regulator RI/FS Report status meetings have been scheduled for June 22, 2010 and June 29, 2010, respectively.

200-BP-5 Operable Unit – Base

- The 200-BP-5 conceptual model report is expected to be finalized by June 30, 2010.
- Completed all depth discrete groundwater sample analyses.
- Continued preparation of the 200-BP-5 RI Report.
- Completed PRC review draft of the 200-BP-5 Aquifer Treatability Test Plan. The Decisional Draft Test Plan is planned to be transmitted to DOE for review by the end of June 2010.

200-PO-1 Operable Unit - Base

- The Draft A 200-PO-1 RI Report was transmitted to DOE on May 21 for transmittal on to the regulators for review.

200-ZP-1 Operable Unit - Base

- Ten of the 14 groundwater extraction wells are on line pumping water at a rate of approximately 200 gpm. Extraction well 299-W15-44 is offline as it is in the process of being replaced by new extraction well 299-W15-225. While extraction well 299-W15-225 was on line for a short period of time, a small leak was identified that needed to be repaired. Extraction well 299-W15-36 will be kept offline due to very low flow rates. Extraction wells 299-W15-34 and 299-W15-765 are offline due to electrical problems that are currently being assessed.
- Extraction wells 299-W11-45 and 299-W11-46 are both running and are pumping at a combined rate of ~25 gpm to ETF. A reduced flow rate is required for the next month or two to allow ETF to drain one of their other basins which is full.

- RL comments on the Decisional Draft Remedial Design Report have been addressed and the Draft A report is currently being issued to RL to deliver to EPA. The TPA milestone (M-016-124) date for RL to get the Draft A report to EPA is August 31, 2010.
- Drilling and sampling of 14 permanent extraction/injection wells are now complete. Currently drilling EW-6, IW-5, and IW-6 which are currently at a depth of approximately 187, 111, and 100 feet respectively.
- EPA comments have been addressed on the Draft A Performance Monitoring Plan and the Rev. 0 plan is currently being issued.
- The hookup of the new ZP-1 extraction well 299-W15-225 (EW-1) is complete, however a small leak is undergoing repair.
- A test plan for determining the effectiveness of using activated carbon as a less expensive way of removing Tc-99 from groundwater has been issued and laboratory testing has started. Currently preparing two separate test plans to support laboratory testing of a variety of resins (including SMI) for uranium and other COC removal. PNNL is currently preparing these plans.
- EPA comments on the Operations and Maintenance Plan for the 200-West Area Groundwater Treatment Facility have been received and are currently being addressed.

200-PW-1 Soil Vapor Extraction (SVE) - Base

- Both PW-1 active SVE units are operating. Passive SVE operations are also ongoing.

Regulatory Decisions and Integration - Base

- The Tentative Agreement that provides the decision document framework for making cleanup decisions in the Central Plateau was signed in late March 2010. Work continues on developing a proposal that will align the Performance Management Baseline to the new decision document framework.
- All soil sample analyses for the K, L, and M wells are complete. Data validation and DQA report are in progress.
- Agency meeting to resolve the remaining Ecology comments on the deep vadose zone SAP for the 216-U-8 and 216-U-12 Cribs is scheduled for June 7, 2010.
- EPA's comments on the Draft A 200-MW-1 feasibility study were received on May 17, 2010. Comment responses are under development.
- The groundwater modeling technical basis document (RAGS 34) was delivered to DOE for review on May 27, 2010. Comments are anticipated on June 11, 2010.
- The results of the fate and transport modeling for 200-PW-1/3/6 feasibility study were presented to EPA and Ecology. Updates to Appendix E of the feasibility study are underway based on the comments received during the Agency meeting.
- The 30-day Public Comment on the NRDWL/SWL closure NEPA EA began May 13.
- Completed laboratory analysis for the soil samples collected from the 200-CW-1 Outer Area Ponds and Gable Pond pipeline.
- Resolved RL's comments on the Closure Plan and SAP for the Hexone Storage and Treatment Facility; Rev. 0 documents have been prepared, cleared and routed for transmittal to RL.

Deep Vadose Zone Treatability Test Project - Base

Work continues on the deep vadose zone project including the pilot test, desiccation lab testing, uranium sequestration, and soil flushing and grouting.

The following summarizes key accomplishments for May:

- Neutron moisture logging was completed for baseline measurements in the ten new boreholes in support of start-up of the desiccation pilot test this coming November.
- The Field Test Plan and associated Sample Analysis Plan for the Desiccation Pilot Test were forwarded to RL and the Regulators for review and comment.
- Procurement for the injection and extraction systems nears completion and work packages are now being prepared for fabrication and assembly of components for the Desiccation Pilot Test.
- The DQO for the Uranium Sequestration work was completed this month and is now in CHPRC internal review. The document will stay a draft until we receive input from the associated Expert Review Panel planned in July. The DQO will be modified to address their comments accordingly.

RL-0040 Nuclear Facility D&D, Remainder of Hanford

ARRA – U Plant/Other D&D

U Plant Regional Closure Zone (U-Ancillary Facilities D&D)

- Continued demolition preparation activities in 224U and 224UA
- Completed asbestos abatement activities in 224U and 224UA

U Canyon Demolition and Cell 30 Disposition

- Equipment size reduction activities continued with 91% of the large items dispositioned
- A Statement of Work (SOW) has been placed for the cask needed to ship the T-10 tank to T Plant
- A SOW and Request for Proposal have been placed for grout supply and conveyance

200E Project

- Continued asbestos abatement in 272E
- Completed demolition of MO104 and M0840
- Began demolition of MO405
- Continued Cold and Dark activities in 284E

209E Project

- Continued 209E characterization and Cold and Dark planning activities

ARRA – OUTER ZONE D&D

BC Controlled Area Waste Site Remediation

- Remediation using super dump trucks continued with approximately 118,000 tons cumulative to date of soil removed and transferred to ERDF
- Remediation within BC Controlled Area has been impacted by the migratory birds nesting in Zone A and Zone B. A BC Controlled Area Soil Contamination Migratory Bird Migration Strategy (dated May 2010) was developed and has been implemented.

200-CW-3 Waste Sites

- Excavation of the second remove, treat, and dispose (RTD) site (216-N-4) continued in May. Approximately 28,000 tons of soil has been removed and transferred to ERDF.
- Preparation of the response action completion documentation for waste site 216-N-1 is underway

MG-1

- The nine waste sites listed below have been remediated/evaluated with the reclassification approved
  - 600-285 PL, 600-286-PL, 600-287-PL, 2607N, 2607P, 2607R, 200-N-3, UPR-200-N-1, UPR-200-N-2

- Waste site 200-E-101 closure documentation has been submitted. Waste site reclassification paperwork for site 6607-2 has been submitted.
- The five waste sites listed below were originally considered Confirmatory Sampling No Further Action (CSNFA), however sampling of the sites indicated some excavation will be required.
  - 600-36,600-38, 600-218,200-W-33, UPR-600-12
- Analysis of sampling data for 600-51 indicates RTD is not required. Closure documents for site 600-51 have been prepared and undergone internal review.
- Initial excavation for site 600-40 was completed and initial verification samples were collected and the samples indicated additional excavation was required. This excavation has commenced, in-process samples are being evaluated.
- The Remedial Action Work Plan (RAWP) was updated to include the 37 waste sites added with the approved AM, and provided to RL for review. Sampling Analysis Plan (SAP) has been similarly revised and is in review with RL.
- Verification sampling of site 600-36 was performed in February to determine whether remediation was complete. Subsequently, additional excavation has been performed with sampling scheduled for June.
- CSNFA sampling of site 600-262 was performed at depth utilizing an auger. Sampling analysis indicates that no further field activity is required.
- The Sampling Instruction (SI) was issued for site 600-37 and sampling was performed. Samples are at the lab.

212-N/P/R Buildings D&D

- Response Action Completion Report (RACR) for building removal has been prepared and Submitted to RL for review and comment

ALE D&D

- Continued debris pile removal on lower ALE
- Began demolition of six upper ALE facilities

RL-0041 Nuclear Facility D&D, River Corridor

ARRA

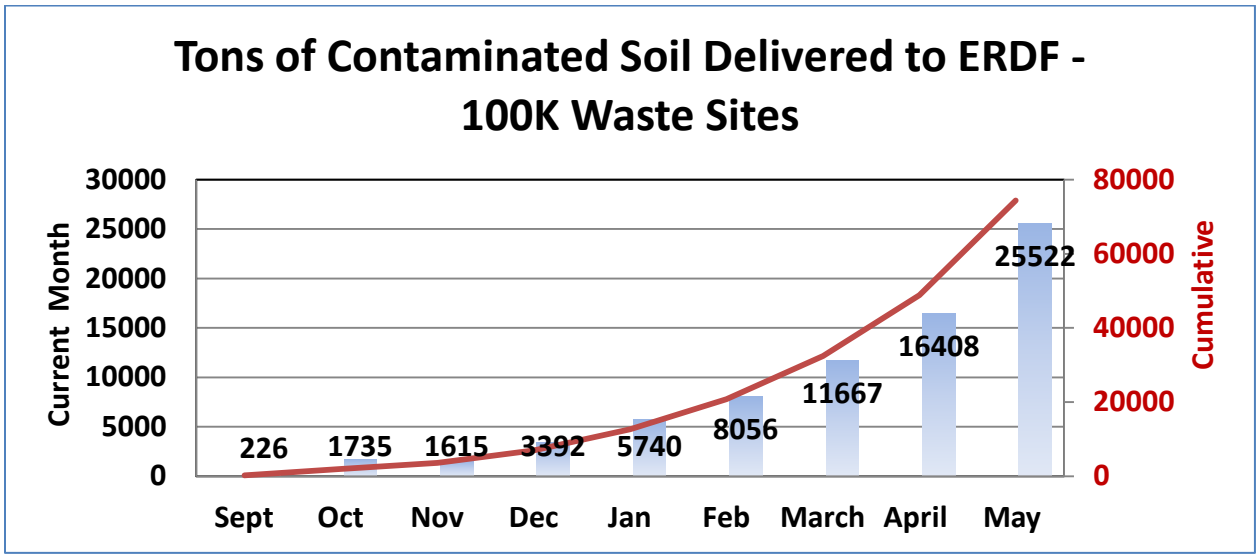
Facilities

- Continued project definition of 105KE Reactor Disposition. Deactivation work was completed.
- The 115KE (Gas Recirculation Building) final characterization report should be issued in early June after the hazards review board on radiation control samples is completed. The demolition work package was initiated. This building will be demolished after 116KE.
- The 116KE (Reactor Exhaust Stack) demolition work package continues. Explosive demolition is planned for early July.
- Demolition planning for the 117KE (Exhaust Air Filter Building) continues. This building will be demolished after 116KE.
- Below-grade asbestos removal continued in the 1706KE (Radiation Control Counting Laboratory) and 1706KER (Water Studies Recirculation Building). The -13 foot and -27 foot floors are being worked, using conventional asbestos bagging where possible and mini-enclosures where the asbestos is particularly difficult to remove. In 1706KER, all of the scaffolding is complete and the fourth cell is in process.
- Below-grade demolition of the 183.1KW (Head House) will resume in June by a subcontractor since adjacent waste site remediation has concluded.

- Demolition continues on the 183.2KW (Sedimentation Basin) floor. The west floor is removed, and the east floor is nearing completion. The 183.2KW walls adjacent to the 183.1KW and 183.3KW will be removed concurrent with removal of those facilities, to ensure structural integrity throughout the demolition process. The concrete rubble is being stock-piled alongside the excavation. The stockpiled concrete will be utilized as clean fill at U Plant (originally the concrete was slated for disposal at ERDF). This saves ERDF disposal costs, space in ERDF, and avoids U Plant having to procure clean fill. A baseline change request was processed to reduce the ERDF waste metrics accordingly.
- Glycol removal is progressing well. Glycol has been removed from most 100K facilities, with only five facilities (115KW, 165KE, 165KW, 105KE and 105KW) remaining to be drained.
- Continued demolition of the 183.3KW (Filter Basin), which will allow the end wall of the 183.2KW to be simultaneously removed through the end of June. Half of the facility has been demolished.
- Demolition of the main 183.7KW (Tunnel) will commence once 183.3KW nears completion. The southern 37 feet of the tunnel demolition will be initiated in June by a subcontractor.
- Continued characterization and deactivation of the 183.1KE (Head House). Deactivation will complete after major electrical and water system upgrades are completed this summer.

Waste Sites

- Remediation continued on waste sites within 100K Area. Production rates increased again due to increased crew sizes and increased experience on the jobsite. There is also increased contaminated soil to clean as overburden soil ratios have been higher than anticipated. This caused more waste disposal than planned.



Other

HVAC Project

- Installed 302 feet of interior ducting with 398 feet remaining
- Resolved Nuclear Safety issue with location of outdoor HVAC units

Electrical Project

- Construction completed A9 electrical vault and conduit installation project
- A9 Electrical Subcontractor has completed training and mobilized onsite
- A9 Electrical Subcontractor has issued procurements for fabrication of:
  - 230KV Surge Arrestors
  - 230KV Voltage Transformers
  - 15KV Switches
- Mobile substation onsite factory inspection was performed with AVS
- 13.8KV pole installation design completed
- Resolved 13.8KV line installation with MSA Electrical Utilities

Water Project

- Completed Phase I installation activities – 4,720 feet installed
- Contract awarded for Phase II, III, and IV installation activities
- 90% of outside-the-fence water line job is complete
- Water Treatment Building (WTB) completed geotechnical study
- Additional structural backfill has been provided for dual use tank and WTB
- Site backfill and grading activities for WTB commenced
- WTB forms are being installed
- WTB facility fabrication was completed with June delivery
- Receipt of the Pall Microfiltration Unit and placed into storage
- Construction Services completed saw cutting of fire line around 105KW and GPR scan/markings
- Began sludge vacuuming in the East Bay of the K West Basin.

Base

Facilities

- Continued Core Characterization (Core boring) activities for 105KE Reactor Disposition.
- Continued characterization and deactivation on 110KW (Gas Storage Facility) and 115KW (Gas Recirculation Building) which will be removed as one demolition. Both buildings were accelerated from FY 2011.
- 117KW (Exhaust Air Filter Building) was accelerated from FY 2011. The mechanical isolation index is complete.
- 118KW (Horizontal Control Rod Storage Cave) was accelerated from FY 2011. Characterization is continuing. Deactivation/cold and dark was completed and the demolition work package was initiated.
- Characterization was completed, and decontamination continues, on four buildings which will be removed at one time. They are the 1717K (Maintenance Transportation Shop), 1717AKE (Electrical Shed), 1724K (Maintenance Shop), and 1724KA (Storage Shed). New shops are being centrally built in the 200 Area to house those crafts in the out years.
- Diesel generators in 182K (Water Reservoir Pump House) were removed and shipped which completes the above-grade demolition and load-out. The below-grade water reservoir connects

directly to 183.4KE clear wells, which provides the service water/fire protection water for 100K. The shut-off valves between these two facilities leak, thus below-grade demolition cannot commence until the new utility systems are operational this summer and the 183.4KE clear well water and this pump well are drained.

- The 183KE (Chlorine Vault) deactivation and the demolition work package, are both in process.
- Leased facility MO872 (Radiation Control Trailer) was disconnected and will be moved out of the 105KE Reactor vicinity in late June. New phone/power drops will be installed at its new location on the South edge of 100K.
- Leased facility MO873 (Craft Trailer) was disconnected. The potentially contamination HVAC will be replaced in late June and the old HVAC appropriately disposed of. This trailer will then be relocated to the 200 Area.
- Characterization was completed, and deactivation continues on four K West mobile offices to be removed as a group (MO236/MO237/MO323/MO955). Personnel will move into other offices, accelerating this demolition work from FY 2012.

Waste Sites

- Excavation is complete on 100-K-4 (Group 2 Waste Site) and pending finalization of the Remedial Action Report.

MAJOR ISSUES

RL-0011 Nuclear Materials Stabilization and Disposition of PFP

Issue Statement – More effective decontamination agents for gloveboxes/hoods with contamination etched into the stainless steel by historical liquid chemical processes are not currently available. Plans to ready the PFP complex for demolition rely heavily on decontamination of the majority of gloveboxes and hoods to low level waste, followed by direct disposal at the Environmental Restoration Disposal Facility (ERDF).

Corrective Action - Additional testing of the Aspigel® product to determine its suitability for use as a supplemental decontamination agent has been completed. PFP Engineering is finalizing a technical basis document for the safe packaging and transport of Aspigel® in waste form. Additionally, the nuclear safety group is currently writing the hazards analysis, and the criticality organization plans to release the CSER for Aspigel® in mid-July. PFP will hold training on the Aspigel® process in mid-July for the work crews.

Issue Statement – Implementation procedures for the SCO process at PFP have limited the utilization and effectiveness of this program.

Corrective Action – Regulations and policy associated with this process are being reviewed to determine a path forward that will allow full utilization of the SCO process. Changes to the implementing procedure are in progress, with completion planned for June 2010. In parallel, the Contaminated Equipment – Special Package Authorization (CE-SPA) process has been successfully applied to authorize transport and disposal of gloveboxes as low level waste which slightly exceeded SCO survey criteria.

RL-0013 Waste and Fuels Management Project

Issue Statement – Falling behind recovery plan to retrieve 2,500m^3 by September 30, 2011.

Corrective Actions – Present strategy to Senior Management, HAMTC, and Implement new shift/overtime strategy.

Status – 451m^3 removed, 431m^3 shipped. Recovery schedule supports, TPA tentative agreement of 2,000m^3 by September 30, 2011.

RL-0040 Nuclear Facility D&D, Remainder of Hanford

Issue Statement – Determination of a disposition path for the D-10 tank in Cell 30 has potential to have a major impact on the U Canyon disposition schedule.

Corrective Action – A Baseline Change Request was developed and approved to remove the D-10 tank to T Plant.

Status – The BCR was approved this month. The W0063 waiver submittal is with RL for approval.

Issue Statement – Migratory birds cannot be disturbed when nesting in the habitat on waste sites requiring remediation, such as BC Control Area.

Corrective Action – For smaller waste sites, work is being rescheduled to work around sites with nesting birds. For the BC Control Area, a migratory bird mitigation strategy was prepared and approved to allow work in areas where birds are not nesting.

Status – Work on waste site 600-275 has been rescheduled. The mitigation strategy has been implemented at BC Control Area and work is continuing at a reduced rate in locations not impacting nesting birds.

RL-0041 Nuclear Facility D&D, River Corridor

Issue Statement – Extent and severity of Contamination in the UPR-100-K-1/100-K-42 waste site (soil associated with the 105KE Fuel Storage Basin leak) is much higher than anticipated. The significance of this higher-than-anticipated contamination is that the work must be conducted under nuclear hazard category three controls, productivity will be at a diminished rate, and a larger volume of contaminated soil will need to be removed.

Corrective Action – Mitigation of the issue tied to higher-than-anticipated contamination levels has not been resolvable to date. Efforts are underway to improve productivity by ensuring the containers are loaded to their maximum weight without exceeding legal load limits. This yields a higher ton-per-container average with some positive influence on the overall schedule

Status – D4 is currently assessing the options for removing the significant contribution of contaminants associated with the discharge chute. Work is on hold until an appropriate path forward is determined.

Issue Statement – Necessary clean-up of contamination spread during basin removal was not anticipated. Impacts have not been fully assessed because D4 has not completed demobilization. Additional quantities of contaminated materials have been encountered.

Corrective Action – Add additional cover to areas contaminated by D4 equipment staging and decontaminate as the areas become available. Those covered area soils are being excavated and shipped for disposal. This volume and schedule will be included into the baseline change request (BCR)/request for equitable adjustment (REA) associated with the UPR-100-K-1 issue above or subsequent BCR/REA as needed.

Status – Some of the exhumed volume has been captured under a proposed BCR. The remainder must wait until D4 completes decontamination of equipment and relinquishes the remaining area for remediation. Work of removing the additional contamination is in progress.

Issue Statement – Approximately ten new sites have been discovered where radiological or chemical contaminants are being found above cleanup standards.

Corrective Action – Two sites were added as part of the Performance Measurement Baseline, Rev. 2; the remainder, along with any future sites, will be added to the contract via the REA process. Additional sites will be added via BCR/REA processes as they are encountered and defined.

Status – BCR/REA processes continues. An Advanced Work Authorization was issued for one new site, and three sites with additional contamination above the clean-up standard.

Issue Statement – Extent and severity of Contamination in multiple waste sites is much higher than anticipated.

Corrective Action – Work is continuing on these sites in order to meet ARRA and TPA milestones even though the cost and schedule are impacted.

Status – BCR/REA process continues.

Issue Statement – The 100K Utility Projects are behind schedule. Late release of design criteria to support subcontractor bid proposals has resulted in a three-month delay in off-site design and fabrication of the Mobile Substation and Water Treatment System.

Corrective Action – Award contracts and mobilize field work as soon as practicable. Address needed design changes to relocate the 13.8KV power re-route poles and routing of underground conduit due to radiation zone postings.

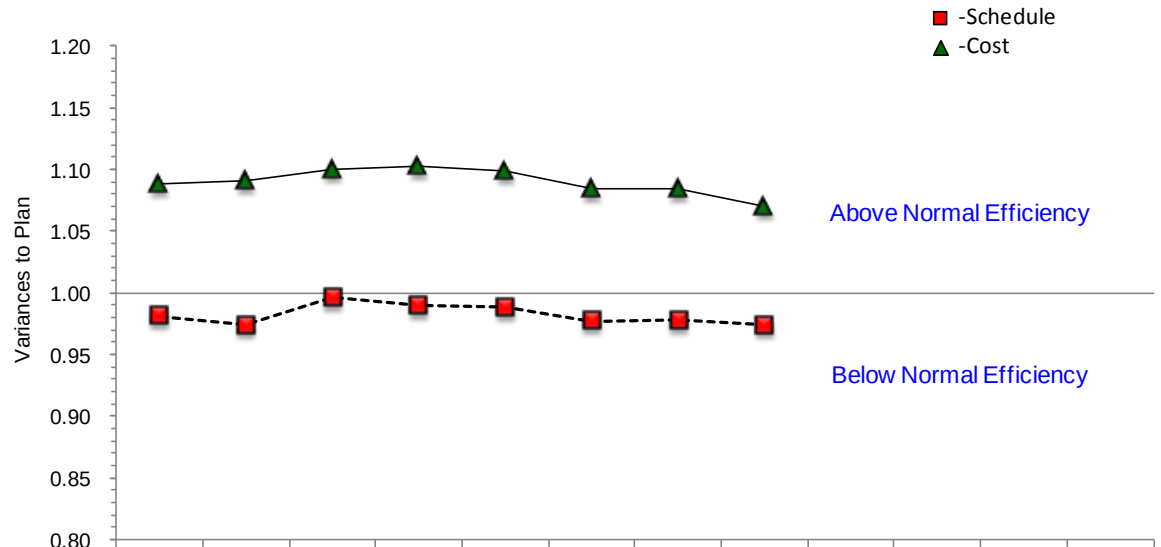
Status – Mobile Substation delivery of two units continues to jeopardize schedule completion; working with subcontractor and MSA Electrical Utilities to minimize schedule impacts. Latest information has one unit delivered in late August and the second in the first full week of September.

Location of the 13.8KV reroute has been coordinated with MSA Electrical Utilities for redesign resulting in underground conduit and 22 poles (reduced from 36).

Unidentified underground obstructions have resulted in work delay. GPR issues have been elevated to Senior Management for further evaluation. Engineering is reviewing drawings to avoid issues with underground utility lines.

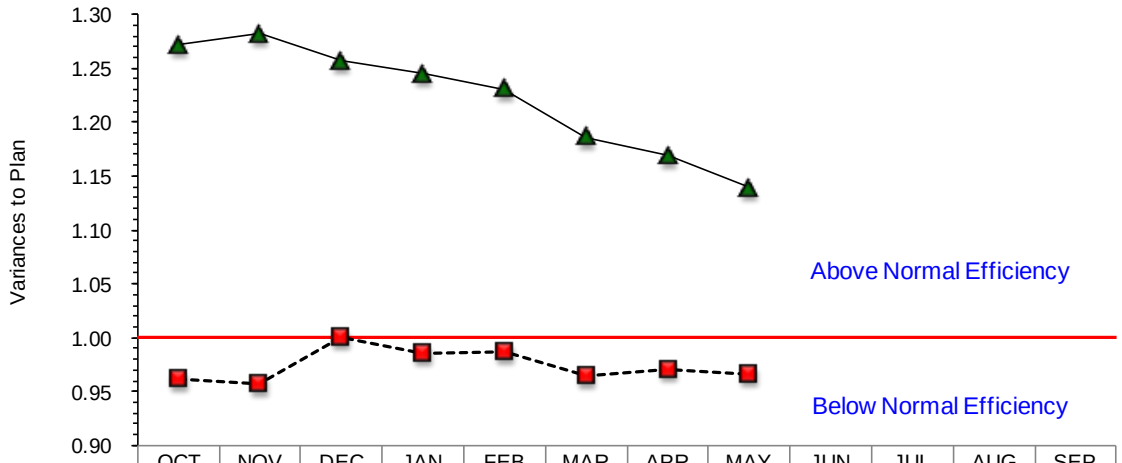
EARNED VALUE MANAGEMENT

Schedule and Cost Performance Indices



	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY SPI	0.91	0.91	1.29	0.92	0.97	0.84	0.98	0.92				
MONTHLY CPI	1.12	1.12	1.20	1.14	1.05	0.91	1.08	0.88				
CTD SPI	0.98	0.97	1.00	0.99	0.99	0.98	0.98	0.97				
CTD CPI	1.09	1.09	1.10	1.10	1.10	1.08	1.08	1.07				

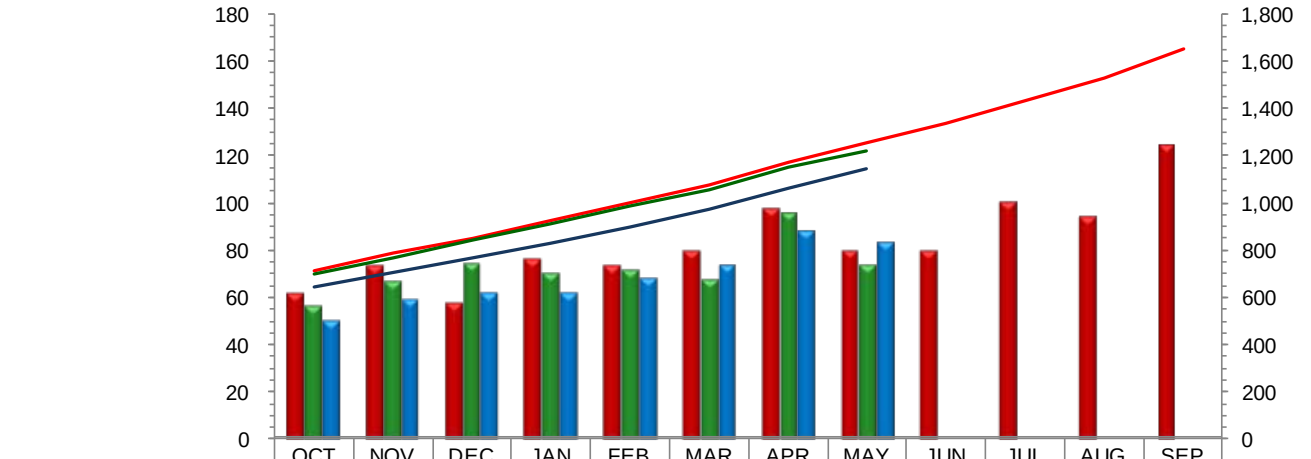
Schedule and Cost Performance - ARRA



	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY SPI	0.92	0.93	1.39	0.90	1.00	0.81	1.01	0.92				
MONTHLY CPI	1.40	1.33	1.12	1.17	1.14	0.89	1.07	0.90				
CTD SPI	0.96	0.96	1.00	0.99	0.99	0.97	0.97	0.97				
CTD CPI	1.27	1.28	1.26	1.25	1.23	1.19	1.17	1.14				

Schedule and Cost Performance

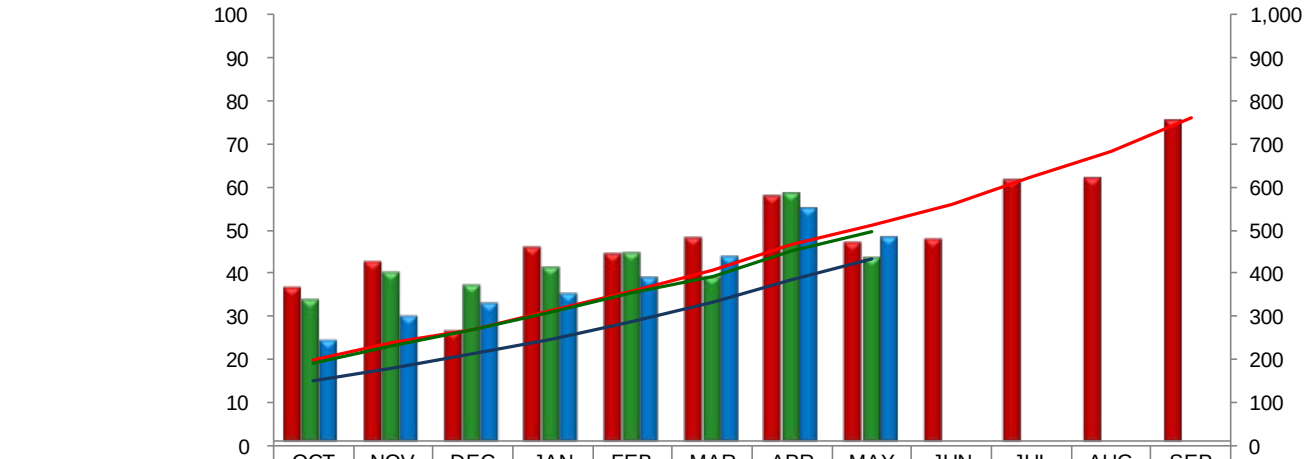
Bars: Current Month ($M) Lines: Contract To Date ($M)



	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY BCWS	62.1	73.4	57.7	76.8	73.7	80.0	97.6	80.2	80.0	100.3	94.6	124.4
MONTHLY BCWP	56.4	66.6	74.7	70.6	71.7	67.4	95.9	73.6				
MONTHLY ACWP	50.3	59.6	62.1	62.0	68.4	73.9	88.5	83.3				
CUMULATIVE BCWS	715.5	788.9	846.7	923.5	997.2	1,077.2	1,174.9	1,255.0	1,335.0	1,435.3	1,529.8	1,654.3
CTD BCWP	701.8	768.4	843.1	913.7	985.4	1,052.8	1,148.7	1,222.3				
CTD ACWP	644.8	704.4	766.5	828.5	896.9	970.8	1,059.3	1,142.5				

Schedule and Cost Performance - ARRA

Bars: Current Month ($M) Lines: Contract To Date ($M)



	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MONTHLY BCWS	36.7	42.9	26.6	46.0	44.7	48.4	58.0	47.1	47.8	61.8	62.1	75.3
MONTHLY BCWP	33.9	39.9	37.1	41.3	44.5	39.1	58.5	43.6				
MONTHLY ACWP	24.3	30.0	33.1	35.1	39.0	43.9	54.8	48.4				
CUMULATIVE BCWS	198.2	241.1	267.7	313.7	358.4	406.8	464.8	511.9	559.7	621.6	683.7	758.9
CTD BCWP	190.8	230.7	267.8	309.0	353.6	392.6	451.1	494.7				
CTD ACWP	150.0	179.9	213.1	248.2	287.2	331.1	385.9	434.4				

Performance Analysis – May

ARRA Performance by PBS ($M)

	Current Period				
	Budgeted Cost		Actual Cost	Variance	
	BCWS	BCWP	ACWP	Schedule	Cost
RL-0011 - PFP D&D	9.7	7.1	8.9	(2.6)	(1.7)
RL-0013 - MLLW Treatment	1.5	1.3	3.2	(0.2)	(2.0)
RL-0013 - TRU Waste	8.1	8.4	10.2	0.3	(1.8)
RL-0030 - GW Capital Asset	4.2	5.2	5.9	1.0	(0.7)
RL-0030 - GW Operations	4.9	4.9	0.9	0.1	4.0
RL-0040 - U Plant/Other D&D	4.6	3.7	4.7	(0.9)	(1.0)
RL-0040 - Outer Zone D&D	4.0	3.9	4.1	(0.1)	(0.2)
RL-0041 - 100K Area Remediation	10.1	9.0	10.5	(1.1)	(1.5)
Subtotal	47.1	43.6	48.4	(3.6)	(4.9)
Fee			0.2		
Total			48.6		

ARRA

The Current Month unfavorable Schedule Variance (-$3.6M/-7.6%) reflects:

- The RL-0011 negative variance (-$2.6M) is a result of the following:
  - (-$1.0M) During the month of May, PFP initiated a safety stand-down in response to an increase in safety incidents. Shortly after returning to work, two stop works were initiated related to inconsistent communication and implementation of enhanced safety practices and management of beryllium control areas. For May reporting, this resulted in a loss of six working days as well as eleven shifts of overtime across multiple accounts, which contributes to this month's unfavorable variance.
  - (-$0.7M) 234-5Z Process Facility and Labs – Recovery actions from the nitric acid inhalation, a number of false Continuous Air Monitor (CAM) alarms, and delays in enlarging Room 230C door to facilitate glovebox removal. Recovery actions are being developed to address this schedule delay to ensure the milestone for completing glovebox removal is achieved by September 30, 2011.
  - (-$0.4M) Balance of 234-5Z – Additional, unplanned mock-up work to support process vacuum piping removal continued in May. Expected schedule recovery for process vacuum piping is December 2010. Late start of the transfer lines removal is attributed to delay in assignment of field resources and complications identified during detailed planning related to coordination with project glovebox work. An experienced field team has been selected for reassignment in mid-July to recover schedule on the transfer line removal.
  - (-$0.2M) D&D 242Z – High contamination levels required the containment tent to be replaced. Schedule recovery is expected to be realized in late FY 2011.

- (-$0.2M) D&D Materials – Performance for procurement of temporary electrical equipment was incorrectly statused resulting in a point adjustment for the month of May. This has been corrected to align with the planned procurement of the equipment in FY 2011.
- (-$0.1M) Facility Modifications – Late completion of chiller design and lack of engineering resources associated with alternate exhaust system design and installation are the cause of this variance. Chiller schedule recovery is expected by the middle of July. A recovery plan for the alternate exhaust system work scope has been evaluated, engineering resources are being assigned, and a recovery schedule is being developed.

- The RL-0041 negative variance (-$1.1M) is due to the following:
  - 100K Area Project (Facilities and Others) (-$1.1M): 1) Facilities (+$0.3M) 183KW Sedimentation Basin Complex recovering schedule from prior months, offset by a negative schedule variance in K West Deactivation (-$0.7M) due to sludge vacuuming status being overstated in April, so May status was held to the same as April in order to better reflect actual progress; Utilities (-$0.5M) where design changes to the 13.8KV re-route has caused a delay to contractor bid proposals and start of field work; and 105KE Reactor (-$0.2K) due to horizontal control rod rack not starting as planned.
- The RL-0040 negative variance (-$1.0M) reflects the following subproject performance:
  - ARRA RL-0040.R1.1 U Plant/Other D&D - The 209E Project (-$0.1M) and 200E Administration Project (-$0.6M) is slightly behind due to issues with Bio-Hazard and Radiological contamination issues. U Canyon Project (-$0.7M) is behind schedule due to the canyon crane annual Preventative Maintenance (PM) this month and issues with placing the Grout Contract. In addition the U Ancillary Project (-$0.3M) experienced delays with asbestos containment and abatement. This is offset by a positive variance for Capital Equipment due to implementing the Baseline Change Request (BCR)-R40-10-010R0 in May (+$0.8M).
  - ARRA RL-0040.Rl.2 Outer Zone D&D - delays in the start of design for the barriers over 600 Central Landfill and the Non-Radioactive Dangerous Waste Landfill (NRDWL) pending agreement on the closure plans (-$0.5M) which has been offset this month by gains in waste site remediation of (+$0.6M). Also, the ALE Facilities (-$0.2M) are behind with the removal of the septic tanks which have been determined to remain until the project is complete.
- Primary contributors to the RL-0030 positive variance (+$1.1M) that exceed reporting thresholds are as follows:
  - Well Drilling (-$0.3M) delays in starting RI/FS well drilling in the Operable Units as planned due to changes in well locations and delays in awarding contract. Will work with contractors to utilize multiple drilling rigs to minimize year-end carryover work scope.
  - 100 HR-3 Operable Unit (+$0.6M) due to installation of equipment inside the DX process and M2 transfer buildings ahead of schedule.
  - Ramp-up and Transition (+$0.6M) result of schedule recovery within sitework/utilities and procurement of trailers activities. This has been offset by the continued difficulties completing the D/B Shop/Warehouse work for both the EPC and S&GW buildings. Project teams meetings continue with selected contractors to avoid further slips.
- The RL-0013 positive variance (+$0.1M) reflects the following subproject performance:
  - RL-0013 MLLW Treatment – Within Threshold – Mixed Low Level Waste is incurring costs associated with the "Back Half" return shipment of volume reduction from PermaFix Northwest (PFNW) and PermaFix Environmental (performance claimed in prior period), plus a mischarge of two super dump trucks to the ERDF additional disposal capabilities.

- RL-13 TRU Waste – Within Threshold – TRU Retrieval corrective action and recovery planning continues, coupled with equipment, personnel and other support costs increased due to higher levels of sampling for industrial health and radiological controls and delays in the design of RH TRU Waste Retrieval Processing System due to design complications and contract startup issues.

The Current Month unfavorable Cost Variance (-$4.9M/-11.2%) reflects:

- The RL-0013 negative variance (-$3.8M) reflects the following subproject performance:
  - RL-0013 MLLW Treatment – MLLW treatment costs incurred for previously claimed performance and costs assigned to ERDF that will be re-assigned to Solid Waste Base Ops next month.
  - RL-0013 TRU Waste – TRU Retrieval restart activities approved/started later than planned, delays in Next Gen RH Retrieval for design work for Waste Processing System and Waste Retrieval system, continuing to incur increased allocation for additional office space and other assessments as a result of increased ARRA expenditures; partially offset by actual costs associated with overstated performance for Next Generation Retrieval and efficiencies in TRU Characterization/Shipping.
- The RL-0011 negative variance (-$1.7M) is due to the following:
  - (-$1.0M) Inability to perform work due to the safety stand-downs and work stoppages, while labor costs for the field work teams remained relatively constant, the following items contributed to this month's negative cost variance. For May reporting, this resulted in a loss of six working days as well as eleven shifts of overtime across multiple accounts, which contributes to this month's unfavorable variance.
  - (-$0.2M) 234-5Z Process Facility and Labs – Limited access as a result of implementing corrective actions identified from a nitric acid inhalation event, false CAM alarms, and the safety stand-down and stop works discussed above. Labor costs for the work teams remain relatively constant.
  - (-$0.1M) D&D 242Z – Corrective action development and implementation associated with the stop works and the tent replacement issues.
  - (-$0.1M) Balance of 234-5Z – Continued to expend resources to complete unplanned mock-up simulations rather than removing process vacuum piping and to support work stoppage discussed above.
  - (-$0.3M) G&A/DD – Overhead allocations discussed in Appendix C.
  - Recovery – this negative cost variance is expected to continue through late-June, while corrective actions related to work stoppage are implemented. The life cycle cost performance is expected to improve as more efficiencies are recognized during execution of D&D work scope. Efficiencies will be recognized as a result of mock-up simulations, pre-job planning, hazard analysis, use of alternate decontamination technologies, use of alternate option to SCO to ship gloveboxes/hoods to ERDF, air conditioned buildings, and CAM alarm resolution.

- The RL-0041 negative variance (-$1.5M) is due to the following:
  - (-$0.8M) 100K Area Project (Facilities and Others): The variance is primarily in the 105KE Reactor (+$1.7M) due to cost transfers aligning work scope with correct funding source. This is offset by negative cost variances in Project Management/MSA Assessments (-$1.1M) due to general site cleanup labor being utilized on site cleanup work scope, a cost transfer of prior-month equipment rentals that had been charged elsewhere in error, 200 Area vehicle/equipment rentals that will be cost transferred in June, and a high number of vehicle/equipment rentals not originally planned for; K West Deactivation (-$0.8M) due to May sludge vacuuming performance being held to the same as April although vacuuming activities were performed; Facilities (-$0.3M) from continuing asbestos materials purchases and reviews of 115KE; and Utilities (-$0.3M) due to increased training and qualification cost for the Mobile Substation subcontractor prior to mobilization and increased overtime costs for the A9 switchyard field work.
  - (-$0.7M) The negative Waste Site variance is due to cost corrections incurred from ERDF and additional contamination encountered.
- The RL-0040 negative variance (-$1.2M) reflects the following subproject performance:
  - ARRA RL-0040.R1.1 U Plant/Other D&D - The U-Ancillary Project current month overrun of (-$0.7M) is due to using more resources than planned to recover schedule and inefficiencies related to delays from respirator operation issues and new scaffolding requirements. The U Canyon Projects (-$0.3M) costs were high due to Crane and Rigging costs for the canyon crane PM and material purchases for the temporary power activities that will start in June.
  - ARRA RL-0040.R1.2 Outer Zone D&D variance is primarily associated with the greater depth of contamination in the BC Control Area and the resulting larger volume of soil requiring removal and disposal at ERDF. In addition, ALE costs were inadvertently charged to 212-N/P/R Project (-$0.2M).
- The primary contributors to the RL-0030 positive variance (+$3.4M) that exceed reporting thresholds are as follows:
  - 200-ZP-1 Operable Unit (-$0.7M) due to extensive efforts to complete design and increased staffing plan to meet construction requirements. The project is in the process of preparing a bottoms-up estimate based upon the most recent design information for construction of both Phase I and Phase II of 200W Pump-and-Treat. Total baseline requirements will be addressed at that time.
  - Ramp-up and transition (+$3.4M) due to the Design Build contracts and utilities contracts that are being performed below baseline costs. Additionally accruals on the utility contract are understated for the period. It is anticipated that although underruns are occurring on the design/build activities, that the building fit-out costs will be more that planned; reducing some of the current CTD underruns.
  - PBS RL-30 UBS, G&A, and DD (+$0.5M) The positive variance is discussed in Appendix C.

Base Performance by PBS ($M)

	Current Period				
	Budgeted Cost		Actual Cost	Variance	
	BCWS	BCWP	ACWP	Schedule	Cost
RL-0011 - Nuclear Mat Stab & Disp PFP	4.1	4.3	3.4	0.3	0.9
RL-0012 - SNF Stabilization & Disp	6.5	5.9	7.1	(0.7)	(1.2)
RL-0013 - Solid Waste Stab & Disp	7.1	6.6	7.8	(0.5)	(1.2)
RL-0030 - Soil &Water Rem-Grndwtr/Vadose	12.5	10.8	11.6	(1.6)	(0.8)
RL-0040 - Nuc Fac D&D - Remainder Hanfrd	1.6	1.6	1.4	(0.0)	0.3
RL-0041 - Nuc Fac D&D - RC Closure Proj	1.1	0.7	3.4	(0.4)	(2.8)
RL-0042 - Nuc Fac D&D - FFTF Proj	0.1	0.1	0.1	0.0	0.0
Subtotal	33.0	30.1	34.8	(2.9)	(4.7)
Fee			1.4		
Total			36.2		

Base

The Current Month unfavorable Schedule Variance (-$2.9M/-8.9%) reflects:

- The primary contributors to the negative variance (-$1.6M) are as follows:
  - Integrated Field Work (+$0.3M) due to delivery of the two purgewater trucks in May that were planned to be delivered in June.
  - 100 HR-3 Operable Unit (-$0.6M) delays in design activities which have impacted field work; distribution of electricity and piping, erection of HX process building, and full scale bioremediation. It is anticipated that schedule will be recovered and HX will finish on schedule.
  - Regulatory Decision/Closure (-$0.7M) attributed to delays associated with implementation of the Multi-Incremental Sampling and suspension of decision document activities to align with the Central Plateau tentative agreement. The project is in the process of preparing a BCR to align with the new Central Plateau Closure strategy.
- The RL-0012 negative variance (-$0.7M) reflects the STP variance that is due to contracting delays in the Phase 2 scope as terms and conditions are being negotiated (-$0.4M) and delayed start of both Multi-Canister Overpack (MCO) subcontracts and MCO processing upgrades, while management determinations and engineering analysis completed (-$0.3M). Recovery actions include focused attention on the subcontracts for the Phase 2 technology testing and continued focus of 100K engineering on the Integrated Water Treatment System (IWTS) and MCO system refurbishments. Vendor response to the MCO RFP is due June 18, at which time CHPRC will award the contract.
- The RL-0013 negative variance (-$0.5M) is within threshold, however, in TRU Repackaging, Remote-handled (RH)/Large Box shipments of low gram TRU waste to commercial treatment facility is delayed pending contract establishment.
- The RL-0011, RL-0040, RL-0041 and RL-0042 variances (-$0.2M) are within reporting thresholds.

The Current Month favorable Cost Variance (-$4.7M/-15.4%) reflects:

- The RL-0041 negative variance (-$2.8M) is primarily due to the following:
  - 100K Area Project (Facilities and Others) (-$2.6M) negative variance which reflects the 105KE Core Removal (-$2.1M) variance attributed to cost transfers aligning work scope with funding source; and UBS, G&A, and DD (-$0.5M) higher than planned receipt of costs attributed to the PBS overrun this month (allocation based on direct costs).
  - (-$0.2M) The negative Waste Site variance is within established reporting thresholds.
- The RL-0012 negative variance (-$1.2M) is due to the following:
  - The STP negative variance (-$0.5M) was generated by a cost to date accrual from the fabrication vendor for the test articles associated with the ECRTS. The vendor had not previously been providing accrual information. Recovery action includes continued monitoring of and support to the vendor to ensure either invoices or accruals are made monthly.
  - The 100K Area negative variance (-$0.5M) is due to the MSA support cost for K West Basin Debris removal project (RL-41 work scope) inadvertently charged to RL-0012. Recovery actions: A cost transfer will be prepared.
  - Project Services & Support: (-$0.2M) higher than planned receipt of G&A attributed to the PBS overrun this month (allocation based on direct costs).
- The RL-0011 positive variance (+$0.9M) is due to efficiencies associated with east gallery glovebox cleanout and elimination of "Q" shift to support pencil tank size reduction. Recovery – this positive cost variance is not expected to continue as increased overtime is expected to be utilized to recover schedule associated with the initial clean-up of the PRF canyon floor.
- The Primary contributors to the RL-0030 negative variance (-$0.8M) are as follows:
  - Integrated Field Work (-$0.3M) due to increased cost for support and training cost due to the expanding workforce, cost of buying an additional purgewater truck, and increased inventory requirements for additional sampling supplies. Actions are being taken to have support charges directed to the individual operable units when practical.
  - GW Monitoring & Performance Assessments (-$0.8M) due to an adjustment that was made in WSCF billing rates to reflect premium cost for quick turn–around analysis for FYTD sampling activity. In addition some WSCF costs were incorrectly recorded in this account and will be corrected out in June. This account is expected to overrun as rates have increased from what was planned.
  - HR-3 Operable Unit (+$0.4M) due to an under accrual of a construction contract that was newly awarded and efficiencies realized. No significant impact to total overall project cost.
  - Regulatory Decision/Closure (+$0.4M) due to efficiencies realized in Multi-Incremental Sampling activities the preparation of the proposal to incorporate the tentative agreement. The efficiencies are reflected in the CTD positive cost variance.
- The RL-0013 positive variance (-$1.2M) is due to the Assessments and MSA services (under review for correction and possible cost transfers to responsible projects) above plan, Long-term Box storage is carrying the costs for painting and repair crews pending completion of readiness assessment and Hazard Review Board (HRB) meeting; partially offset by labor under-runs in Liquid Effluent Facilities (LEF) Base Ops.
- The RL-0040 positive variance (+$0.3M) is attributable to the completion of a confirmatory sampling waste site within the BC Controlled Area (+$0.3M).
- The RL-0042 variance (+$0.0) is within reporting thresholds.

Performance Analysis – Contract to Date

ARRA Performance by PBS ($M)

	Contract to Date					Contract Period		
	Budgeted Cost		Actual Cost	Variance				
	BCWS	BCWP	ACWP	Schedule	Cost	BAC	EAC	Variance
RL-0011 - PFP D&D	111.8	107.6	99.3	(4.2)	8.3	290.0	287.7	2.3
RL-0013 - MLLW Treatment	28.4	29.5	27.4	1.1	2.1	50.5	45.9	4.6
RL-0013 - TRU Waste	79.7	75.4	77.8	(4.3)	(2.4)	248.9	241.0	7.9
RL-0030 - GW Capital Asset	31.4	36.1	33.7	4.7	2.4	131.0	179.3	(48.4)
RL-0030 - GW Operations	39.6	37.9	25.6	(1.7)	12.4	71.3	64.5	6.8
RL-0040 - U Plant/Other D&D	95.4	91.8	79.8	(3.6)	12.0	195.6	182.8	12.8
RL-0040 - Outer Zone D&D	30.8	29.0	25.5	(1.7)	3.5	89.3	89.9	(0.6)
RL-0041 - 100K Area Remediation	94.7	87.3	65.3	(7.4)	22.0	188.6	183.3	5.3
Subtotal	511.9	494.7	434.4	(17.2)	60.3	1,265.1	1,274.4	(9.3)
Management Reserve						36.6		
Fee			13.2			72.1		
Total			447.6			1,373.8		

ARRA

The CTD negative Schedule Variance (-$17.2M/-3.4%) reflects:

- The RL-0041 negative variance (-$7.4M) is due to the following:
  - (-$7.2M) 100K Area Project (Facilities and Others): Negative variances in Utilities (-$9.5M) caused by delay in construction activities due to late release of design criteria for contract bid proposal submittals; the Power Isolation Project planned to have the Mobile Substation delivered and the 13.8KV power re-route completed in May, however, due to late contract award, these have been delayed three months; the River Water Infrastructure Isolation Project planned to have construction complete in June and is forecasting completion in mid-August. The Facilities (-$2.1M) negative schedule variance is because of 183.1KW Head House being paused while adjacent waste remediation was completed, 115KE/117KE Gas Buildings where work has been paused until 116KE's stack is demolished in July, and 1706KE/KER asbestos removal which had a late start to ensure the below-grade building was structurally sound before asbestos removal was begun. The 105KE Reactor (-$0.6M) negative schedule variance is due to availability of insulators to begin asbestos removal and the late start of demolition activities. This is offset by K West Deactivation (+$5.0M) being ahead of schedule on small debris removal.
- The RL-0040 negative variance (-$5.3M) reflects the following subproject performance:
  - ARRA RL-0040.R1.1 U Plant/Other D&D variance is due to finalizing the grouting contract for U Canyon (-$1.2M), delays with the 200E Administration Buildings (-$1.6M) due to Bio-Hazard and Radiological Control issues, 209E (-$0.4M) and U-Ancillary Demolition (-$0.4M) schedule delays due to asbestos abatement/respirator issues.
  - ARRA RL-0040.Rl.2 Outer Zone D&D variance is primarily due to the greater depth of contamination in the BC Control Area and the resulting need to excavate and dispose of greater quantities of soil (-$0.7M) delay in starting design of the Central Landfill and the NRDWL

barriers pending agreement on the closure plans (-$1.2M). This is offset by the ALE Project (+$0.2M) due to less asbestos abatement activities than planned.

- The RL-0011 negative variance (-$4.2M) is due to the following:
  - (-$1.8M) 234-5Z Process Facility and Labs – Emergent scope related to recovery actions from the nitric acid inhalation, a number of false Continuous Air Monitor (CAM) alarms, and delays in enlarging Room 230C door to facilitate glovebox removal. Recovery actions are being developed to address this schedule delay to ensure the milestone for completing glovebox removal is achieved by September 30, 2011. Schedule delay will not be completely realized until the end of fiscal year 2011.
  - (-$1.0M) During the month of May, PFP initiated a safety stand-down in response to an increase in safety incidents. Shortly after returning to work, two stop works were initiated related to inconsistent communication and implementation of enhanced safety practices and management of beryllium control areas. For May reporting, this resulted in a loss of six working days as well as eleven shifts of overtime across multiple accounts, which contributes to this unfavorable variance.
  - (-$0.6M) Facility Modifications – Late completion of chiller design, lack of engineering resources associated with alternate exhaust system design and installation, and re-planning of the stabilization of the 234-5Z to 241Z Pipe trench to align with the 242Z work scope are the cause of this variance. Chiller schedule recovery is expected by the middle of July. A recovery plan for the alternate exhaust system work scope has been evaluated, engineering resources are being assigned, and a recovery schedule is being developed. The 234-5Z to 241Z Pipe trench is being re-planned via BCR process to complete late in FY 2011.
  - (-$0.5M) 2736Z/ZB – Work package priorities and engineering paperwork has caused delays in removal of NDA equipment from Room 637 and clean out of process support equipment from Room 641. Expected schedule recovery – November 2010.
  - (-$0.3M) Balance of 234-5Z – Additional, unplanned mock-up work to support process vacuum piping removal continued in May. Expected schedule recovery for process vacuum piping is December 2010. Late start of the transfer lines removal is attributed to delay in assignment of field resources and complications identified during detailed planning related to coordination with project glovebox work. Recovery is being evaluated. The negative variance is partially offset by better than expected performance in deactivation of non-process equipment and removal of asbestos insulation in 234-5Z.
  - (-$0.3M) D&D 242Z – Due to high contamination levels, the containment tent needed to be replaced resulting in loss of schedule. Schedule recovery is not expected to be totally realized until late in FY 2011.
  - (+$0.2M) Miscellaneous Facilities – early completion of ready for demolition activities associated with 15 fuel vaults.
  - (+$0.3M) accelerated equipment procurements.
- The RL-0013 negative variance (-$3.2M) reflects the following subproject performance:
  - RL-13 MLLW Treatment – Accelerated disposal of 435.1 Compliance waste; partially offset by fewer than planned MLLW shipments due to delay in receipt of waste from the Retrieval Project, and delayed procurement of Type A Waste container.
  - RL-0013 TRU Waste – Delayed progress in TRU Characterization and Shipping due to delays in the initiation of full Central Characterization Project (CCP) characterization, Next Generation Retrieval site preparation performed in series versus parallel and staff training delayed due to higher priority Retrieval activities, and delays in design of RH TRU Waste Retrieval and

Processing System due to a slowdown in design, pending project deferral; partially offset by efficiencies in T-Plant Repack Line.

- The primary contributor to the RL-0030 positive variance (+$3.0M) is the 100-HR-3 Operable Unit (+$4.4M) variance is due to the acceleration of procurement and construction for DX. With the implementation of AWA-PRC-10-017, work scope was scheduled to start at the beginning of FY 2010. However, a significant amount of work had already been performed in FY 2009 and that work scope is representative of the CTD positive schedule variance.

The CTD favorable Cost Variance (+$60.3M/+12.2%) reflects:

- The RL-0041 positive variance (+$22.0M) is due to the following:
  - 100K Area Project (Facilities and Others) (+$15.9M) positive variance is from Facilities (+$7.3M) due to efficiencies of scale for concurrent demolition and $3M of ERDF disposal cost avoidance; and K West deactivation (+$7.1M) for the debris removal campaign removing smaller debris units first and efficiencies from utilizing experienced staff. The 105KE Reactor Disposition (+$2.2M) positive cost variance is attributed to deactivation completing under budget. Decontamination work utilizing less engineering and administrative staff as planned, over-estimation of material costs and sample/analysis costs not received to date. Enabling documents are being prepared with fewer resources. The utility water project is reporting a significant positive CTD cost variance that is offset by the negative CTD cost variance for the electrical power project (+$1.7M). This is due to proposals from the construction contractors for the water treatment system and dual-use water storage tank costing less than originally estimated. These are offset by a negative cost variance in Project Management (-$2.4M) where general site cleanup labor has been utilized onsite cleanup work scope.
  - (-$0.8M) The negative Waste Site variance is due to cost corrections from ERDF and additional contamination encountered above planned quantities.
  - Project Support & Services (+$6.9M) G&A achieved efficient use of assigned resources.
- The RL-0040 positive variance (+$15.6M) reflects the following subproject performance:
  - ARRA RL-0040.R1.1 U Plant/Other D&D variance is largely due to favorable performance of the cold and dark teams and the sampling and characterization/waste identification form teams (D4) (+$2.9M), G&A and direct distributable allocations (+$6.6M), less costs for Program Management than planned (+$0.4M), efficiencies at U Canyon (D4) (+$3.4M), less resources than planned for C-3 Sampling (+$0.7M) and 200E Administration (+$1.0M), lower than planned costs for capital equipment (D4) (+$2.1M), offset by increased material and equipment costs, increased use of masks and respirators due to the unexpected asbestos levels in the ancillary buildings in U-Ancillary (D4) (-$3.9M), coupled with increased insulator staff and overtime to recover schedule, 209E Project (-$0.3M) and higher MSA (-$1.2M) costs for Fleet/Training, etc. Waste Sites variance (+$0. 3M) is primarily related to efficiencies in the initial effort to develop the agreement in principle for the U Plant Zone and efficiencies in project management and other Hanford Contractor support.
  - ARRA RL-0040.Rl.2 Outer Zone D&D variance (+$1.1M) is primarily related to efficiencies in mobilization gained by changing to direct haul to ERDF, which reduced costs and environmental impacts associated with construction of a container transfer area (+$0.6M). Lower than modeled costs have been realized on the initial confirmatory sampling waste sites due to the non-complex nature of the waste sites addressed to date (+$0.8M). However, these efficiencies are being offset by higher than planned remediation costs at BC Control Area due to the greater depth of contamination and the larger volume of soil being removed to ERDF (-$0.3M). In addition, the ALE Project continues to underrun due to efficiencies and less asbestos abatement activities

required than planned (+$4.0M). This is also offset by overruns in the 212-N/P/R Project (-$1.2M) and Disposition of the Railcars at 212 (-$0.3M).

- The primary contributors to the RL-0030 positive variance (+$14.8M) and exceed reporting thresholds are as follows:
  - Ramp-up and Transition (+$5.0M) variance is due to the following; 1) Project support functions (PM, CM, Engr, etc.) continue to perform with staffing levels below estimated levels; 2) contracted costs for the four shop buildings are currently below estimated values; 3) initial site prep, utilities and trailer procurements/placement contracts are below estimated values; and 4) Utilities contract is under accrued. It is anticipated that although underruns are occurring on the design/build activities the building fit out costs will be more that planned; reducing some of the current CTD underruns.
  - 100-HR-3 Operable Unit (+$3.1M) efficiencies experienced during installation of HDPE piping, road crossings, and installation of equipment in the process and M2 transfer buildings.
  - Drilling (+$2.7M) efficiencies obtained in drilling for 100-NR-2, 100-HR-3, and 200-BP-5 wells. Cost efficiencies are being obtained through an aggressive drilling schedule with savings in support personnel, faster drilling methods and the fact that the HR-3 well depths have been less than originally planned. Efficiencies in NR-2 and HR-3 are expected to continue resulting in additional positive cost variance.
  - PBS RL-30 UBS, G&A, and DD (+$2.1M) variance is discussed in Appendix C.
  - Regulatory Decision & Closure Integration (+$1.7M) due to completing work scope more efficiently than planned; primarily in the areas of multi-incremental sampling, borehole drilling, landfill characterization, and document preparation.
- The RL-0011 positive variance (+$8.3M) is due to the following:
  - (+$6.0M) Efficiencies recognized on cross-cutting support to the D&D work teams (primarily in solid waste management, project management, NDA, and consumables and subcontracts).
  - (+$2.7M) Overhead allocation variance is discussed in Appendix C.
  - (+$1.6M) Efficiencies experienced in completing facility modifications, early D&D of ancillary buildings, and the removal of asbestos and non-process equipment from 234-5Z.
  - (-$1.0M) Inability to perform work due to the safety stand-downs and work stoppages, while labor costs for the field work teams remained relatively constant, the following items contributed to this month's negative cost variance. For May reporting, this resulted in a loss of six working days as well as eleven shifts of overtime across multiple accounts, which contributes to this unfavorable variance.
  - (-$3.1M) Use of overtime and additional usage-based services (MSA Brokered Resources) to recover schedule.
  - Recovery – this positive cost variance is expected to drop as corrective actions and recovery plans are implemented. Additional overtime and weekend work will be used to mitigate schedule delays and maintain baseline milestones. As a result of near-term actions taken (installation of air conditioning, work simulations, dedicated resources, planning templates), efficiencies are expected during execution of D&D work scope, which will bring cost performance at or better than plan.

- The RL-0013 negative variance (-$0.3M) reflects the following subproject performance:
  - RL-0013 MLLW Treatment – Costs for MLLW are below plan due to efficiencies created by treating waste at ES-Clive rather than planned treatment at Perma-Fix Northwest (due to a waiver received from DOE), ERDF trucks received below planned costs; partially offset by higher costs for ERDF maintenance facility due to safety and environmental requirements.
  - RL-0013 TRU Waste – Increased allocations for additional office space and other assessments as a result of increased Recovery Act expenditures, increased TRU Retrieval project operational costs associated with inability to make progress due to upset conditions and TRU Retrieval support and management costs in support of deteriorated waste containers; partially offset by lower ramp up and training costs for TRU Characterization and Shipping.

Base Performance by PBS ($M)

	Contract to Date					Contract Period		
	Budgeted Cost		Actual Cost	Variance				
	BCWS	BCWP	ACWP	Schedule	Cost	BAC	EAC	Variance
RL-0011 - Nuclear Mat Stab & Disp PFP	109.8	107.7	104.8	(2.1)	2.9	339.6	335.5	4.1
RL-0012 - SNF Stabilization & Disp	145.1	142.0	144.6	(3.1)	(2.5)	576.9	578.9	(2.0)
RL-0013 - Solid Waste Stab & Disp	208.4	204.0	201.8	(4.4)	2.2	1,568.2	1,573.3	(5.1)
RL-0030 - Soil &Water Rem-Grndwtr/Vadose	210.3	204.7	194.5	(5.5)	10.2	1,205.9	1,203.8	2.1
RL-0040 - Nuc Fac D&D - Remainder Hanfrd	43.4	43.1	36.8	(0.3)	6.3	969.6	965.5	4.1
RL-0041 - Nuc Fac D&D - RC Closure Proj	16.7	16.6	16.8	(0.1)	(0.2)	377.8	354.2	23.6
RL-0042 - Nuc Fac D&D - FFTF Proj	9.6	9.6	9.0	0.0	0.6	25.0	23.6	1.4
Subtotal	743.1	727.7	708.2	(15.4)	19.5	5,063.0	5,034.8	28.2
Management Reserve						173.8		
Fee			34.6			231.9		
Total			742.8			5,468.8		

Base

The CTD unfavorable Schedule Variance (-$15.4M/-2.1%) reflects:

- Various positive and negative variance contributed to the RL-0030 negative variance (-$5.5M). The following schedule variances exceeded the reporting thresholds:
  - 100-HR-3 Operable Unit (-$2.4M) delays in HX design activities that have also now impacted field work (distribution of electricity and piping, erection of HX process building and full scale bioremediation). While initial field work has been delayed, no impact is expected to the scheduled completion dates of the HX pump-and-treat facility.
  - Regulatory Decision/Closure (-$1.5M)TD negative schedule variance is largely attributed to delays associated with implementation of the Multi-Incremental Sampling and suspension of decision document activities to align with the Central Plateau tentative agreement. The project is in the process of preparing a BCR to align with the new Central Plateau Closure strategy.
- The RL-0013 negative variance (-$4.4M) is due to Contact-handled (CH) Waste Retrieval – Richland Operations Office's (RL) determination that the Trench Face Process System (TFPS) is a low-level burial ground (LLBG) major modification caused more safety and hazards analyses than planned in the baseline. Extended review of the application of polyurea by the JET team and HRB review preparation have pushed out the schedule for long-term box storage, low-gram TRU

shipments to an offsite repack facility to delays in obtaining procurement approvals, and Canister Storage Building (CSB) Performance Distribution Control System (DCS) design delay due to resources assigned to higher priority activities.

- The RL-0012, RL-0041 and RL-0042 variances (-$3.2M) are within reporting thresholds.
- The RL-0011 negative variance (-$2.1M) is due to the following:
  - (-$1.7M) PRF – Delayed BROKK Procurement due to decision to manually size reduce pencil tanks and Canyon Floor Cleaning caused by delay of reactivation of canyon crane.
  - (-$0.2M) During the month of May, PFP initiated a safety stand-down in response to an increase in safety incidents. Shortly after returning to work, two stop works were initiated related to inconsistent communication and implementation of enhanced safety practices and posting and control of beryllium control areas. For May reporting, this resulted in a loss of six working days as well as eleven shifts of overtime across multiple accounts, which contributes to this unfavorable variance.
  - (-$0.2M) Facility Modifications – Elimination of the PRF elevator work scope and delay of 2736Z/ZB door modifications due to vendor equipment failures, and additional safety and health requirements are causing this variance. Door modification recovery is expected late June. The PRF Elevator work scope will be deleted via BCR-011-10-001R0 in June.
  - The schedule variance associated with the procurement of the BROKK will continue pending the completion of the evaluation of the manual size reduction approach (~August 2010). If successful, a Baseline Change Request (BCR) will be developed and implemented to delete the BROKK remote handling equipment procurement and P/Q shift associated with this approach for pencil tank size reduction. If unsuccessful, procurement of the BROKK will proceed. (Expected Recovery ~January 2011).
  - The schedule variance associated with floor cleaning and hood removal is due to the increased duration for canyon crane reactivation. Expected Recovery – September, 2010.
- The RL-0040 negative variance (-$0.3M) is due to delays in starting construction of the Central Landfill and the NRDWL barriers pending agreement on the closure plans.

The CTD favorable Cost Variance (+$19.5M/+2.7%) reflects:

- The primary contributors to the RL-0030 positive variance (+$10.2M) that exceed reporting thresholds are as follows:
  - GW Monitoring & Performance Assessments (-$2.5M) due to WSCF cost for FY 2009 and FY 2010 coming in higher than what was planned. The primary drivers for the increase are rate increases and G&A adders that are charged to the direct account that were not in the plan. Overrun in this WSCF account is expected to continue and will be managed by funds within the project.
  - Regulatory Decision & Closure Integration (+$2.3M) variance is due to completing work scope more efficiently than planned; primarily in the areas of multi-incremental sampling, borehole drilling, landfill characterization, and document preparation. The project is currently preparing a BCR to implement the new central plateau closure strategy and will develop the new budget requirements.
  - 100-KR-4 OU (+$2.0M) efficiencies obtained with the KR-4 Operations and Maintenance accounts, which are expected to continue throughout the fiscal year.
  - 200-ZP-1 Operable Unit (+$2.0M) variance is largely the result of the following factors: 1) Interim Operations reflects significant progress and cost underruns have been achieved to date for Annual System Calibration. 2) Design of the permanent hookup of well EW-1 (C7017) was

lower than planned as only minor changes were needed to an existing design. 3) Cost for performing general operating and maintenance and minor modification activities have been lower than planned as the system has been running smoothly. This positive cost variance is expected to be available for funds management within other areas of the project.
  - 100-NR-2 OU (+$1.9M) variance resulted from performing chemical treatment and maintenance scope, jet grouting pilot test work and RI/FS Work Plan and Interim Proposed Plan Reporting more efficiently than planned. It is anticipated that this underrun can be funds managed for other project scope.
  - Usage Based Services (-$1.1M) variance is primarily due to the increased cost associated with training due to the additional ARRA work and fleet services cost that occurred in FY 2009. Overruns will continue to be funds managed within the S&GRP project.
- The RL-0040 positive variance (+$6.3M) is associated with recognized efficiencies for demolition of the Industrial 7 Project (D4) (+$0.6M) as a result of utilization of existing site equipment and materials, surveillance and maintenance costs (D4) (+$0.9M) less than expected, completed the sampling of Cell 30 with less resources than planned (+$0.9M), Program Management utilizing less resources (+$1.0M), capital equipment (+$0.4M), Usage Base Services (+$0.2M) and underrun in G&A and direct distributable allocations (+$1.3M). The favorable cost variance for Waste Sites (+$1.0M) is due to less extensive regulatory support labor required for the U Zone agreement in principal and an inadvertent overstatement of performance related to the 600 Central Landfill barrier in March 2010 and the completion of a confirmatory sampling waste site located within BC Controlled Area.
- The RL-0011 positive variance (+2.9M) is due to the following:
  - (+$1.8M) D&D Materials, Subcontracts, and Waste Container Procurements, D&D staff ramp-up, and recognized efficiencies in Min-Safe Operations.
  - (+$1.2M) Early Completion of Spent Nuclear Material De-Inventory
  - (+$0.9M) 236Z (PRF) – Efficiencies associated with east gallery glovebox cleanout and elimination of “Q” shift to support pencil tank size reduction.
  - (+$0.8M) Recognized efficiencies associated with initiating of work in the 242Z facility and removal of process hoods in the 2736Z/ZB facility.
  - (+$0.4M) G&A/DD – Overhead allocations.
  - (-$1.5M) Usage Based Services: (Increased Cost in Training Tuition, Increased Costs in Facility Services due to the increased number of trailers to support the D&D work activities).
  - (-$0.7M) Project Management & Support – Due to Unplanned Spares Inventory (-$0.3M) and prior the year variance.
  - Recovery – this positive cost variance is expected to decrease with increased utilization of overtime to recover schedule associated with the canyon floor cleaning and pH and Pulsar Hood Removal.
- The RL-0013 positive variance (+$2.2M) is due to efficiencies in LEF, MLLW (due to treating waste at ES-Clive rather than planned treatment at PFNW (due to a waiver received from DOE), off site spent nuclear fuel (SNF) disposition and TRU repackaging, and General &Administrative distributions ; partially offset by higher than planned Mission Support Contract (MSC) services (under review for possible cost transfers to responsible projects), TRU Retrieval additional resources to deal with the deteriorated containers and 85-gallon drum wedge issues, and WRAP incurring increased levels of corrective and preventive maintenance activities as a result of additional repack operations.
- The RL-0041 and RL-0042 variances (+$0.4M) are within established reporting thresholds.

- The combined 100K and STP variances within RL-0012 (-$2.5M) are within reporting thresholds.

FUNDING ANALYSIS
FY 2010 Funds vs. Spending Forecast ($M)

		FY 2010		
PBS	Project	Baseline Funding	Spending Forecast	Variance
RL-0011	Nuclear Materials Stabilization and Disposition	118.4	104.3	14.0
RL-0013	Waste and Fuels Management Project	151.7	132.4	19.3
RL-0030	Soil, Groundwater and Vadose Zone Remediation	125.7	111.3	14.5
RL-0040	Nuclear Facility D&D, Remainder of Hanford	136.5	120.6	15.9
RL-0041	Nuclear Facility D&D, River Corridor	116.0	103.1	13.0
	Total ARRA:	**648.3**	**571.6**	**76.6**
RL-0011	Nuclear Materials Stabilization and Disposition	57.5	50.2	7.3
RL-0012	Spent Nuclear Fuel Stabilization and Disposition	86.8	78.9	7.9
RL-0013	Waste and Fuels Management Project	108.7	101.4	7.2
RL-0030	Soil, Groundwater and Vadose Zone Remediation	177.0	155.2	21.8
RL-0040	Nuclear Facility D&D, Remainder of Hanford	25.5	15.4	10.0
RL-0041	Nuclear Facility D&D, River Corridor	35.8	15.7	20.1
RL-0042	Fast Flux Test Facility Closure	1.7	1.1	0.6
	Total Base:	**492.9**	**417.9**	**75.0**
	Combined ARRA/Base Total:	**1,141.2**	**989.6**	**151.6**

BASELINE CHANGE REQUESTS

In May 2010, CHPRC approved and implemented nineteen (19) baseline change requests, of which four (4) are administrative in nature and did not change budget, schedule or scope. In addition two (2) other change requests were approved by the CHPRC Change Control Board and are being submitted to RL for approval, since they represent a significant change in condition associated with the remediation of identified waste sites. RL direction is needed on these two change requests prior to implementation (e.g., change requests submitted prior to a Request for Equitable Adjustment in anticipation of an RL contract modification to continue work until the REA is negotiated or otherwise dispositioned).

The nineteen change requests are briefly identified in the table below, along with the two (2) change requests being submitted to RL for approval/direction:

Change Request #	Title	Summary of Change
Implemented into the Earned Value Management System for May 2010		
AWA-R40-10-006R0	North Slope Footprint Reduction	This change request incorporates the completion of Remediation Activities for the North Slope and Prepares Applicable Closure Documentation per contract modification 087, which is American Recovery & Reinvestment Act (ARRA) scope, into the performance measurement baseline. No additional funds are required as a result of this change request and no management reserve is used.
AWA-PRC-10-040R0	Remediation of Waste Site 1607-K3 and 100-K-109 Newly Discovered Waste Site	This change request authorizes the budget to perform the first 30 days of excavation on the 1607-K3 waste site, which failed confirmatory sampling criteria and now requires removal, treatment and disposal (RTD) action. It also authorizes the budget to perform the design, initial survey, contractor mobilization and the first 30 days of excavation on the newly discovered 100-K-109 waste site. This authorization is necessary because sample analysis at this waste site shows surface chromium levels to be approximately 54 times the cleanup limit, and because it is adjacent to, and intertwined with, other wastes sites that are currently undergoing remediation. Additional Base funding is required. However, CHPRC will utilize funds management to cover the costs of this advanced work authorization until funds are made available by RL. A follow-on change request will be developed using the information obtained from this advanced work authorization in order to address the full budget impact of the RTD effort on these waste sites. It should be noted that the results of Confirmatory Sampling indicate that material from this waste site will require treatment before disposal. Government contingency will be requested to perform the RTD.
AWA-R41-10-004R0	Remediation of Waste Sites 100-K-102 & 120-KW-1, Update	This advanced work authorization authorizes the budget to perform continued excavation at the 120-KW-1 waste site to a depth of 15ft. Removal of this additional waste is necessary to complete remediation of the site and to meet current milestones. This advanced work authorization also authorizes the budget to perform continued excavation of the 100-K-102 waste site to a depth of 15ft. per the Record-of-Decision (Interim Record of Decision 100 Area Remaining Sites 100-BC-1, 100-BC-2, 100-DR-1, 100-DR-2, 100-FR-1, 100-FR-2, 100-HR-1, 100-HR-2, 100-KR-1, 100-KR-2, 100-IU2, 100-IU6 dated 07/15/1999). The removal of this waste is necessary to enable D4 to continue demolition of the 183.2KW structure. Also, this waste site is an environmental risk because it has significant contamination at the surface. No additional ARRA funding is anticipated to support this advanced work authorization. If contamination is found to continue beyond 15 ft., a follow-on change request will be developed using the information obtained from this advanced work authorization to address the full budget impact of these waste sites. Note that changes to the extent of contamination will impact the overall estimate to complete remediation of these waste sites in the 100 K area.
BCR-013-10-007R0	Delete Replacement of WESF Pool Cell	This change request deletes the replacement of pool cell level detectors at WESF. The existing instruments are working well and recent evaluation of the situation has

Change Request #	Title	Summary of Change
	Level Detectors	concluded that higher priority work will prevent performance of this activity in the near term. Given the assumed life of the facility (capsule removal in 2018), it is no longer considered cost-effective to replace the pool cell level instruments with a different type of instrument. There is no use of management reserve and no additional funding is requested.
BCR-030-10-008R0	DURA Sampling & Analysis Supporting Multiple Operable Units	This change request adds the new requirements identified in the final DOE-RL & regulator approved Work Plan & SAP for the 100-BC-5 & 100-FR-3 OUs into the current baseline. No additional funding for fiscal year (FY) 2010 is requested with the change request; funds management is used to ensure authorized funds are not exceeded. Available funds for this increased scope have been identified by RL in the RL expected funding letter (10-FMD-0041, dated January 26, 2010). No management reserve is used.
BCR-030-10-011R0	Re-planning Upper Vadose Zone Barrier Expansion	This change request re-plans Upper Vadose Zone barrier expansion activities (infiltration and jet injection treatability tests) to account for the extended evaluation/selection process taking place as part of the in-process Treatability Test Plan (TTP) scope. No additional funds are required as a result of this change request and no management reserve is used.
BCR-040-10-001R0	Removal of Duplicate Waste Site Remediation Scope	This change request removes redundant actions related to the same waste site, addresses updated remediation actions, and waste site designation as identified. No additional funds are required to support this change request and no management reserve is used.
BCR-041-10-001R0	Remove Miscellaneous Pipelines 1 Thru 10, RL-41	This change request deletes the Miscellaneous Pipelines (1 through 10) from the performance measurement baseline (PMB). These miscellaneous pipelines do not exist; hence, the budget associated with remediation of these pipelines is removed from the PMB by this change request. No additional funds are required to support this change request and no management reserve is used.
BCR-PRC-10-036R0	Align WSR Milestones per RL Direction, RL-40 & 41	The performance measurement baseline (PMB) is adjusted through the alignment of waste site remediation milestones for each waste site to comply with the RL definition of completion, which is “that point in time that RL has accepted the completion documentation and transmitted it to the regulators” per RL Letter 1000573A/10-AMCP-0137 dated 26April 2010. No additional funds are required to support this change request and no management reserve is used.
BCR-PRC-10-039R0	183.xKW & 183.xKE Sedimentation Basin Waste Disposal Transfer	The Performance Measurement Baseline (PMB) scope is adjusted as follows: deleting the ERDF debris disposal metrics from the identified four facilities (see Section 17), two of which are American Recovery and Reinvestment Act (ARRA) funded. This concrete/rebar debris has been determined to be re-usable as clean fill, thus disposal at ERDF is no longer an appropriate approach. The Key Parameters and Performance (KPP) ERDF metric is changed as identified in Attachment 1 of this change request. No additional funds are required as a result of this change request and no risk management reserve is used.
BCR-R41-10-003R0	100-K-63 – Revision to the Waste Site (NTE $5M) per RL Direction	This change request brings the 100-K-63 Waste Site budget into alignment with contract modification 099 as directed by RL, which directs CHPRC not to exceed $5 million. A subsequent change request for the full extent for remediation of contamination will be prepared and submitted in the near future. No additional funds are requested as a result of this change request and no management reserve is used.

BRC-030-10-012R0	Research Science & Technology Detailed Planning for Field Testing	This change request addresses work breakdown structure (WBS) 030.01.04.01.01, "Remediation Science and Technology (RST)", by further defining the existing task: "Additional Technology Development," planned for September 2010, into several discrete technology tasks as identified that will be performed during fiscal year (FY) 2011. The un-escalated change in the estimate for this work is zero; no management reserve is used. The $12.7K increase in FY 2011 associated with escalation will be managed within available resources within PBS RL30.
BRC-030-10-014R0	Argonne National Support to S&GRP Risk Assessment	Activities being conducted by the Soil and Groundwater Projects require environmental risk assessments for the Project's ongoing remediation activities. Certain risk assessment activities require specialized technical support to meet regulatory requirements. This technical support specifically requires Argonne National Laboratory to: 1) assist in the development and integration of cumulative human health and ecological risk assessments; 2) provide programmatic support for the Residual Radioactive (RESRAD) computer code application. Specialized knowledge in these two areas is currently not available within CHPRC, and is sufficiently specialized as to not be available by means of sub-contracting. As such, this change request provides the required technical support from the Argonne National Laboratory. There is no use of management reserve; funds are reduced $70K.
BRC-030-10-010R0	Implementation of 100-KW Bio-Infiltration TTP	This change request follows-up the implementation of Change Request BCRA-PRC-10-031R0, "Administrative Change For April 2010", by adding the KR-4 supporting activities for completing TPA Milestone M-015-116 for the submittal of a Treatability Test Plan (TTP) for hexavalent chromium bioremediation at 100-K. The additional budget for this change request will be funds managed within Project Baseline Summary (PBS) RL-30. No management reserve is used.
BRC-R40-10-010R0	Revise Capital Equipment Procurements, RL-40	There is no change to contract scope by this change request; appropriate contract change documentation will be provided to RL by separate letter requesting the identified capital equipment scope change be made to the contract. However, the performance measurement baseline (PMB) is modified as identified in this change request by adding, deleting and modifying identified schedule activities. Specifically, in re-evaluating the approach of the demolition of the RL-40 D4 facilities, this change request deletes seven (7) current baseline activities, and adds six (6) new activities (detailed below). It was determined that some equipment was too specific, or not specific enough, and was replaced with equipment that was more particular to the needs of the project and could be used in multiple locations. No additional funding is required as a result of this change request and no management reserve is used.
BRCA-013-10-005R0	Expense to Capital for Thin Film Dryer Vessel Replacement	This administrative change request incorporates the replacement of the damaged Thin Film Dryer Vessel as CENRTC per capital determination analysis. The amount of budget capitalized covers the full estimated cost of the vessel, planning, design, installation, and disposal. There is no change in budget or scope and no management reserve is used.
BCRA-013-10-006R0	Super Dump Truck Procurement, Capital	This administrative change request incorporates the procurement of two Super Dump Trucks for ERDF self perform operations which are determined to be capital. This is a pool account and therefore all costs will be liquidated to the generators resulting in a net zero change. A new activity is created in the schedule with a new capital CACN. There is no change in budget or scope and no management reserve is used.
BCRA-PRC-10-035R0	RL-41 Milestone Cleanup & Re-alignment	This administrative change request removes 14 Waste Site Remediated Milestones that CHPRC has no action from the Baseline. Additionally the TPA Milestone M-16-143 – Complete the Interim Response Actions for 100K Area for Phase 2, has been shifted over to Dyan Foss' FOC Code, this includes a WBS change. The TPA Milestone M-016-00C – Complete the Interim Response Actions for the 100K Waste Sites Phase 3- has been moved into the correct Phase 3 WBS. This change does not

		affect CEIS or COBRA loading. There is no change in budget or scope and no management reserve is used.
BCRA-PRC-10-037R0	Correct CHPRC Milestone EVM Type & Other Items, May 2010	This administrative change request documents identified changes to the performance measurement baseline for May 2010 as follows: (1) In response to RL Letter 10-AMCP-0120, dated April 14, 2010, "Surveillance S-10-AMCP-PFP-001, Earned Value Method for the Plutonium Finishing Plant Performance Measurement Baseline, Revision 2", a new EVM Method was added to P6. The new EVM Method is M – Milestone. This administrative change request revises all milestones in the PRC baseline to EVM Method M; (2) Addresses the FOC Group title change communicated by Moses Jaraysi CHPRC-Communications CH1003-17 Organization Name and Structure Change, dated Thursday, April 01, 2010; (3) Incorporates milestone changes to provide metrics reporting information related to waste sites as identified; (4) Makes changes to waste site remediated (WSR) coding in P6 as identified; (5) Incorporates work breakdown structure (WBS) changes for Control Account Managers, cost specialists, adds new WBSs and changes identified WBS titles as documented. These changes have been submitted to RL for review and approval. This change in HPIC is necessary at this time to commence proposal documentation required by Contract Modification M095; and, (6) Makes other HPIC changes as identified in the attached HPIC approved forms. There is no change in budget or scope and no management reserve is used.
Submitted for RL Approval/Direction		
BCR-PRC-10-033R0	Waste Site Group Re-alignment, RL-41	This change request aligns the 100-K-72, 100-K-73, 100-K-74 & 116-KW-2 waste sites from Phase 2 to Phase 3 moving within Base work breakdown structures (WBSs). Waste Site 100-K-83 is moved from Phase 1 to Phase 2 and 116-KE-2 from Phase 1 to Phase 3 shifting scope from American Recovery & Reinvestment Act (ARRA) to Base. This change request also adds an additional four (4) newly discovered waste sites to the performance measurement baseline. These four new waste sites are: 100-K-97, 100-K-98, 100-K-99 & 100-K-100. Per the Tri-Party Agreement (TPA) Change Notice #320, newly discovered sites are tied to TPA milestone M-016-143, "*Complete the Interim Response Actions for the 100 K Area within the perimeter boundary and to the river for Phase 2 Actions*", due complete by 12/31/15. In addition, the extent of contamination is greater for six other waste sites, specifically the 100-K-3, 100-K-4, 100-K-47, 100-K-56, 100-K-71 and 116-KE-3 waste sites, and the estimated budget is included in this change request.
BCR-R40-10-009R0	BC Control Area (UPR-200-83) Zone A Additional Acreage Depth Cleanup	The BC Controlled Area Engineering Evaluation/Cost Analysis (EE/CA) identified the BC Control Area - Zone A required remediation of "Zone A removal of contaminated soil is anticipated to a depth of approximately 15cm (6 in.) or to preliminary retrieval goals, to the extent practicable". This change request revises the BC Control Area basis of estimate to complete remediation of all 140 acres to a depth of 18 inches versus 6 inches.

Overall, the contract period PMB budget increased $9,180K in May 2010 with no change to management reserve. See the Format 3 Report in Appendix A and A-1 for a complete listing of the specific change requests and the impact on the PMB budget by fiscal year. The change to the Estimated Contract Price, if all authorized, un-priced work scope were definitized at the PMB values, as a result of change requests processed in May 2010, is summarized by fiscal year in the tables below (negative number represents reduction):

May 2010 Summary of Changes to Estimated Contract Price

	FY 2009	FY 2010	FY 2011	FY 2012	FYs 2009-2013	FYs 2014-2018
April 2010 Contract Price						
PMB	653,426	987,053	971,301	767,307	4,020,931	2,298,003
Mgmt Rsrv (MR)	0	27,700	33,871	30,200	124,071	86,300
Fee	39,712	48,772	49,035	40,377	210,647	93,430
Total	***693,138***	***1,063,525***	***1,054,207***	***837,884***	***4,355,649***	***2,477,733***
Change by Funding Source to Contract Price in May 2010 (12 BCRs)						
PMB						
ARRA						
All ARRA WBSs	0.0	2,275	4,373	0	6,648	0.0
Base						
All Base WBSs	0	433	872	2,253	2,466	66
Change to PMB	**0**	**2,708**	**5,245**	**2,253**	**9,114**	**66**
MR						
ARRA						
All ARRA WBSs	0	0	**0**	0	**0**	0
Base						
All Base WBSs	0	0	0	0	0	0
Change to MR	***0***	***0***	***0***	***0***	***0***	***0***
Fee						
ARRA						
All ARRA WBSs	0	0	0	0	0	0
Base						
All Base WBSs	0	0	0	0	0	0
Change to Fee	***0***	***0***	***0***	***0***	***0***	***0***
Total Change	***0***	***2,708***	***5,245***	***2,253***	***9,114***	***66***
May 2010 Contract Price						
PMB	653,426	989,761	976,547	769,559	4,030,046	2,298,069
MR	0	27,700	33,871	30,200	124,071	86,300
Fee	39,712	48,772	49,035	40,377	210,647	93,430
Total	***693,138***	***1,066,233***	***1,059,452***	***840,136***	***4,364,763***	***2,477,799***

Changes to/Utilization of Management Reserve in May 2010

		FY 2009	FY 2010	FY 2011	FY 2012	FY 2009-2013	FY 2014-2018
Management Reserve (MR) - End of April 2010							
ARRA	RL-0011.R1	0	1,700	2,000	0	3,700	0
	RL-0013.R1.1	0	0	0	0	0	0
	RL-0013.R1.2	0	6,500	6,000	0	12,500	0
	RL-0030.R1	0	1,500	3,371	0	4,871	0
	RL-0040.R1.1	0	2,000	2,800	0	4,800	0
	RL-0040.R1.2	0	0	0	0	0	0
	RL-0041.R1	0	4,500	6,200	0	10,700	0
	ARRA Total	***0***	***16,200***	***20,371***	***0***	***36,571***	***0***
Base	RL-0011	0	1,000	1,500	11,000	23,700	0
	RL-0012	0	3,800	3,800	3,500	14,600	12,200
	RL-0013	0	1,000	500	4,000	11,500	23,000
	RL-0030	0	3,000	3,500	4,500	15,400	9,000
	RL-0040	0	2,000	3,000	3,500	13,000	23,400
	RL-0041	0	500	1,000	3,500	8,500	17,700
	RL-0042	0	200	200	200	800	1,000
	Base Total	***0***	***11,500***	***13,500***	***30,200***	***87,500***	***86,300***
	MR Total	***0***	***27,700***	***33,871***	***30,200***	***124,071***	***86,300***
Changes to/Utilization of Management Reserve in May 2010							
ARRA	RL-0011.R1	0	0	0	0	0	0
	RL-0013.R1.1	0	0	0	0	0	0
	RL-0013.R1.2	0	0	0	0	0	0
	RL-0030.R1	0	0	**0**	0	**0**	0
	RL-0040.R1.1	0	0	0	0	0	0
	RL-0040.R1.2	0	0	0	0	0	0
	RL-0041.R1	0	0	0	0	0	0
	ARRA Total	***0***	***0***	***0***	***0***	***0***	***0***
Base	RL-0011	0	0	0	0	0	0
	RL-0012	0	0	0	0	0	0
	RL-0013	0	0	0	0	0	0
	RL-0030	0	0	0	0	0	0
	RL-0040	0	0	0	0	0	0
	RL-0041	0	0	0	0	0	0
	RL-0042	0	0	0	0	0	0
	Base Total	***0***	***0***	***0***	***0***	***0***	***0***
	MR Total	***0***	***0***	***0***	***0***	***0***	***0***
Management Reserve - End of May 2010							
ARRA	RL-0011.R1	0	1,700	2,000	0	3,700	0
	RL-0013.R1.1	0	0	0	0	0	0
	RL-0013.R1.2	0	6,500	6,000	0	12,500	0
	RL-0030.R1	0	1,500	3,371	0	4,871	0
	RL-0040.R1.1	0	2,000	2,800	0	4,800	0
	RL-0040.R1.2	0	0	0	0	0	0
	RL-0041.R1	0	4,500	6,200	0	10,700	0
	ARRA Total	***0***	***16,200***	***20,371***	***0***	***36,571***	***0***
Base	RL-0011	0	1,000	1,500	11,000	23,700	0
	RL-0012	0	3,800	3,800	3,500	14,600	12,200
	RL-0013	0	1,000	500	4,000	11,500	23,000
	RL-0030	0	3,000	3,500	4,500	15,400	9,000
	RL-0040	0	2,000	3,000	3,500	13,000	23,400
	RL-0041	0	500	1,000	3,500	8,500	17,700
	RL-0042	0	200	200	200	800	1,000
	Base Total	***0***	***11,500***	***13,500***	***30,200***	***87,500***	***86,300***
	MR Total	***0***	***27,700***	***33,871***	***30,200***	***124,071***	***86,300***

SELF-PERFORMED WORK

Business structure information documents ongoing compliance with the requirements of the Section H.20 clause entitled *Self-Performed Work.* CHPRC expects percentages for small business to increase as the year progresses.

Contract-to-Date Actual Awards & Mods								Projection through FY18	
10/01/08 thru 5/31/2010								Planned Subcontracting*	$2,524,483,195
Contracts + Purchase Orders + Pcards								Contract-to-Date Awards =	$1,104,809,280
Reporting	ARRA		Non-ARRA		Total	Percent of	Goal	Balance Remaining to Award =	$1,419,673,915
Classification	($)	%	($)	%	($)	Total	(%)	Goal Award ($)	Bal. to Goal ($)
SB	$248,225,489	55.21%	$291,215,334	44.45%	$539,440,823	48.83%	49.30%	$1,244,570,215	$705,129,392
SDB	$47,461,819	10.56%	$49,559,682	7.56%	$97,021,501	8.78%	8.20%	$207,007,622	$109,986,121
SWOB	$57,919,949	12.88%	$53,156,890	8.11%	$111,076,839	10.05%	6.50%	$164,091,408	$53,014,569
HUB	$5,116,115	1.14%	$10,214,432	1.56%	$15,330,547	1.39%	3.20%	$80,783,462	$65,452,915
VOSB	$37,467,357	8.33%	$20,943,590	3.20%	$58,410,947	5.29%	2.00%	$50,489,664	($7,921,283)
SDVO	$4,215,625	0.94%	$3,769,781	0.58%	$7,985,406	0.72%	2.00%	$50,489,664	$42,504,258
NAB	$3,422,204	0.76%	$4,142,092	0.63%	$7,564,296	0.68%	0.00%	**10-year subcontracting projection*	
Large	$146,613,041	32.61%	$232,730,828	35.52%	$379,343,869	34.34%	0.00%		
GOVT	$30,379	0.01%	$708,918	0.11%	$739,297	0.07%	0.00%	PRC clause H.20 small business (SB) requirement:	
GOVT CONT	$54,720,804	12.17%	$128,899,842	19.67%	$183,620,646	16.62%	0.00%	≥17% of Total Contract Price performed by SB	
EDUC	$25	0.00%	$30,657	0.00%	$30,682	0.00%	0.00%	Total Contract Price:	$4,847,121,172
NONPROFIT	$25,243	0.01%	$1,536,341	0.23%	$1,561,584	0.14%	0.00%	17% requirement:	$824,010,599
FOREIGN	$7,603	0.00%	$64,776	0.01%	$72,379	0.01%	0.00%	Awarded:	$539,440,823
Total	$449,622,585		$655,186,696		$1,104,809,280			Balance to Requirement:	$284,569,777

Notes:

1. Performance in FY 2010 continues to exceed goals in the Disadvantaged Business, Woman Owned, and Veteran Owned categories.
2. Over 48% of awards have been made to small businesses with over 55% of ARRA awards to small businesses.
3. ARRA funded awards have accounted for 41% of all actions placed since contract inception.
4. Over 94% of the total dollars arise from service and staffing Contracts and Contract amendments with 3% of the dollars arising from P-card purchases and the balance from purchase orders for materials and equipment.
5. This report excludes blanket contract values which are only estimates and not used for payment obligations.
6. Data is summarized by business categories (WMBE codes) in accordance with socioeconomic reporting requirements. Small business categories overlap and should not be added together.

GOVERNMENT FURNISHED SERVICES AND INFORMATION (GFS/I)

Contract Section	Project	GFS/I	Status
CONTRACT			
J.12/C.2.3.6	PBS-13, Transuranic Waste Certification	WIPP provides shipping resources and manages the schedule for transportation of these containers to WIPP. The schedule is variable and the number of shipments is controlled by DOE-HQ on a complex-wide priority. Cost for shipment of TRU waste offsite is borne by the Carlsbad Field Office (CBFO).	Ongoing